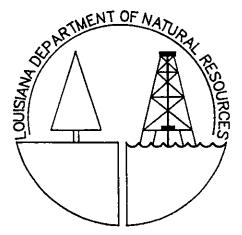
Louisiana Department of Natural Resources



Barrier Island Plan

DNR Contract No. 25081-95-02

Phase 1 - Step A

A Review of Pertinent Literature APPENDIX A

July 31, 1997



T. BAKER SMITH & SON, INC.

Established 1913

ENGINEERING • SURVEYING • ENVIRONMENTAL PROFESSIONAL SERVICES

Barrier Island Plan

DNR Contract No. 25081-95-02

Phase 1 - Step A

A Review of Pertinent Literature

Appendix A

January 27, 1997 T. Baker Smith & Son, Inc. Houma, La.

APPENDIX A

BIBLIOGRAPHY

- 1959. Oceanographic data from the Caribbean Sea, Crawford Cruise 17, February March 1958 for the international geophysical year of 1957-58, O-WHOI-59-9. Woods Hole Oceanographic Institution, Woods Hole, MA. 90 pp.
- 1977. Summary listing of reports prepared for *Naturally occurring hydrocarbons in the Gulf of Mexico study* 1971–1976 by years, Texas A&M University, Oceanography Department, College Station.
- 1991. Marine Fisheries Initiative (MARFIN) Gulf of Mexico Phase, Fourth Annual MARFIN Conference, San Antonio TX. 1991.
- 1992. A Review of the State of the Science. *Coastal Meteorology*. National Academy Press, Washington, D.C. 1992. 99 pp.
- 1992. License/Fees Required by Alabama, Florida, Louisiana, Mississippi, and Texas in their Marine Waters, Gulf States Marine Fisheries Commission, Mississippi. 9 pp.
- 1995. Louisiana/Texas Shelf Physical Oceanography Program: Eddy Circulation Study, Annual Report 2, Science Applications International Corporation, OCS Study MMS 95-0027, U.S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. 66 pp.
- A&M College of Texas, Department of Oceanography and Meteorology. 1959. Planning hydrological studies for the Corps of Engineers' proposed Mississippi River-Gulf Outlet Project, Louisiana. Texas A&M Res. Foundation Project 185 Ref. 59-5T. 33 pp.
- Abston, J., S. Dinnel, W. Schroeder, A. Shultz, and W. Wiseman. 1987. Coastal sediment plume 9. Coastal Sediments. 1987(May): 1989-2005.
- Adams, C. E. and G. L. Weatherly. 1981. Some effects of suspended sediment stratification on an oceanic bottom boundary layer, J. Geophys. Res., 86:4161-4172.
- Adams, C., D. Swift and J. Coleman. 1987. Bottom currents and fluviomarine sedimentation on the Mississippi prodelta shelf: February-May 1984. *Journal of Geophysical Research*, 92(C13):14,595-14,609.

١

- Adams, C.E. and Sercovich, D. 1988. Data from the investigation of sediment dynamics on the shoreface of an eroding barrier island first deployment: Data Report No. 3, Louisiana State University Coastal Studies Institute. 58 p.
- Adams, C.E., Jr. 1988. Dynamics of the Bethnic boundary layer, Louisiana continental shelf: EOS Transactions, American Geophysical Union, 69(24):1238 p.
- Adams, C.E., Jr., D.B. Prior, and J.M. Coleman. 1983. Bottom furrows and estimated currents in the Mississippi delta region. Coastal Studies Institute, LSU, TR 375, Soc. Pet. Engr. J., Feb.
- Adams, C.E., Jr., J.T. Wells, and J.M. Coleman. 1982. Sediment transport on the central Louisiana Continental Shelf: Implications for the developing Atchafalaya River delta. Texas Univ. Inst. of Mar. Sci., 25:133-148.
- Adams, R. D. 1970. Effects of Hurricanes Camille and Laurie on the Barataria Bay Estuary, Coastal Studies Bulletin, Coastal Studies Institute, Louisiana State University, Baton Rouge, LA. 47-52 p.
- Adams, R. D. and Baumann, R. H. 1980. Land building in coastal Louisiana: Emergence of the Atchafalaya Bay Delta, Center for Wetland Resources, Sea Grant publication (Baton Rouge, Louisiana), no. LSU-T-80-02 Baton Rouge, Louisiana State University. 27 p.
- Adams, R. D., Banas, R. J., Baumann, R. H., Blackmon, J. H., and McIntire, W. G. 1978. Shoreline erosion in coastal Louisiana: inventory and assessment: Baton Rouge, Louisiana Department of Natural Resources. 103 p.
- Adams, R. D., Barrett, B. B., Blackmon, J. H., Gane, B. W., and McIntire, W. G. 1976. *Barataria Basin*: geologic processes and framework, Sea Grant Publication No. LSU-T-76-006, Center for Wetland Resources, Louisiana State University, Baton Rouge, LA. 38-67 p.
- Adams, R. M. 1954. Depth of the motionless layer in the Gulf of Mexico, Technical Report No. 11, Department of Oceanography. Texas A&M University, College Station. 12 pp.
- Adams, R. M. 1954. Oceanographic Survey of the Gulf of Mexico, ONR Technical Report No. 11. ONR. 10 pp.
- Adams, R.D., J.M. Coleman, and DeBow. 1959. Southwest Louisiana coastal mudflats. *Coastal Studies Inst. field trip with GSA*. 1965.
- Adkins, G. and M. Bourgeois. 1982. An evaluation of gill nets of various mesh sizes. La. Dept. Wildl. Fish. Tech. Bull., 36:1-59.

- Adkins, G. and P. Bowman. 1976. A study of the fauna in dredged canals of coastal Louisiana. La. Wildl. Fish. Comm. Tech. Bull., 18:1-72.
- Adkins, G., J. Tarver, P. Bowman, and B. Savoie. 1979. A study of the commercial finfish in coastal Louisiana. La. Dept. Wildl. Fish. Tech. Bull., 29:1-87.
- Adkins, Gerald. 1973. Shrimp with a Chinese flavor: Louisiana Conservationist, 25: 7-8, 20-25.
- Aguilar, G. E. 1986. Surface level mesoscale kinematics of the western Gulf of Mexico using buoy drifters, M.S. Thesis, Universidad Nacional Autonoma de Mexico, Mexico. Number of pages unavailable.
- Aigner, T. and Reineck, H. E. 1983. Seasonal variation of wave-base on the shoreface of the barrier island Norderney, North Sea. SENCKENB. MARIT., 15(1-3):87-92.
- Alaka, M. A. 1968. Climatology of Atlantic tropical storms and hurricanes, ESSA Technical Report WB-6. 18 pp.
- Alberts, J. 1970. Nutrient Chemistry, S.C.O.R. Discoverer Expedition, CA. UC-S10 R-73-16, 1: 12.
- Alexander, C. E., Broutman, M. A., and Field, D. W. 1986. An inventory of Coastal Wetlands of the USA: National Oceanic and Atmospheric Administration.
- Allen, R., G. Bane, J. Render, E. Swenson, and B. Thompson. 1985. A physical, chemical and biological profile of Lake Penchant: An analysis of factors affecting bass production and survival. Louisiana State University, Coastal Fisheries Institute. 234 pp.
- Amdurer, M., Munson, M.G., Valastro, S., Jr. 1979. Depositional history and rate of deposition of a flood-tidal delta, central Texas coast. *Contrib. Mar. Sci.*, Univ. Texas., 22: 205-214.
- American Geophysical Union. 1938. Bibliography of hydrology, United States of America for the year 1937. Amer. Geophys. Union, Washington, D.C. 68 pp.
- American Geophysical Union. 1939. Bibliography of hydrology, United States of America for the year 1938. Amer. Geophys. Union, Washington, D.C. 72 pp.
- American Geophysical Union. 1940. Bibliography of hydrology, United States of America for the year 1939. Amer. Geophys. Union, Washington, D.C. 86 pp.
- American Geophysical Union. 1941. Bibliography of hydrology, United States of America for the year 1940. Amer. Geophys. Union, Washington, D.C. 93 pp.

- American Geophysical Union. 1952. Annotated bibliography on hydrology, 1941-1950 (United States and Canada). Federal Inter-Agency River Basin Comm., Subcommittee on Hydrology Notes on Hydrologic Activities Bull. 5. 408 pp.
- American Geophysical Union. 1955. Annotated bibliography on hydrology, 1951-1954, and sedimentation, 1950-1954 (United States and Canada). U.S. Inter-Agency Comm., Water Resources Joint Hydrology-Sedimentation Bull. 7. 207 pp.
- American Geophysical Union., Section for Hydrology. 1937. Bibliography of hydrology, United States of America for the years 1935 and 1936. Amer. Geophys. Union, Washington, D.C. 78 pp.
- American States Papers. 1803. Description of Louisiana, 7th Congress, 1st Session, Miscellaneous, 1: 164: Washington, D.C., U.S. Government Printing Office. 344-356 p.
- Anders, F. J. and Leatherman, S. P. 1982. Mapping techniques and historical shoreline analysis Nauset Spit, Massachusetts. In: Farquhar, O. C. (editor), Geotechnology in Massachusetts, Amherst, MA. 501-510 pp.
- Anders, F. J. and Reed, D. W. 1989. Shoreline change along the South Carolina coast, Coastal Zone '89, American Society of Civil Engineers. 296-310 p.
- Anders, F.J. and M.R. Byrnes. 1991. Accuracy of shoreline change rates as determined from maps and aerial photographs. Shore and Beach, 59(1): 17-26.
- Andersen, H.V. 1953. Two new species of Haplophragmoides from the Louisiana coast. Contributions: Cushman Foundation for Foraminiferal Res., IV(1).
- Andersen, H.V. 1961. Genesis and Paleontology of the Mississippi River Mudlumps: Part II: Foraminifera of the Mudlumps, Lower Mississippi River Delta. Louisiana Geological Survey, Geological Bull. 35.
- Andersen, H.V. and A.E. Sandberg. 1955. Louisiana, northwestern and southern. Guides to southeast Geology, GSA Meeting: 491-537.
- Anderson, A.L. et al. 1971. Investigation of gas in bottom sediments. Univ. of Texas, Applied Research Lab., Final report to ONR.
- Anderson, D. L. T., and R. A. Corry. 1985. Seasonal transport variations in the Florida Straits: a model study. *Journal of Physical Oceanography*, 15(6): 773-786.
- Anderson, D. L. T., K. Bryan, A. E. Gill, and R. C. Pacanowski. 1989. The transient response of the North Atlantic: some model studies. *Journal of Geophysical Research*, 84(C8): 4795-4815.

- Anderson, D.R. 1962. Selected annotated bibliography on salt domes with special reference to domes in Louisiana. U.S.G.S. with Louisiana Geological Survey, Dept. of Conservation and La. Dept. of Public Works.
- Anderson, E.G. 1979. Basic Mesozoic study in Louisiana: The northern coastal region and the Gulf basin province. Folio Series 3: Dept. of Natural Resources, State of Louisiana, School of Geoscience, LSU.
- Anderson, R., and M. Rockel. 1991. Economic Valuation of Wetlands, American Petroleum Institute, Discussion Paper #065.
- Andrés, J. M., G. A. Febres, and L. E. Herrera. 1979. Circulacion Geostrofica Frente a Venezuela, Mar Caribe Suroriental. *Bol. Inst. Oceanogr. Univ. Oriente*, 18(1-2): 115-126.
- Anonymous. 1868. The Mississippi River. *De Bow's Review*, 5:454-71. May 1868, no. 5. Copied from some issue of Putnam's Monthly Magazine, not located.
- Anonymous. 1870. The Mississippi outlet navigation. De Bow's Review, 8:209-26. After the war series no. 3. An editorial.
- Antoine, J.W. 1971. Structure of the Gulf of Mexico. In: Contributions on the Geological and Geophysical Oceanography of the Gulf of Mexico. Texas A&M Univ., Oceanog. Studies, Gulf Publishing Co., Houston, Tex. 3:.
- Antoine, J.W. and J.C. Gilmore. 1970. Geology of the Gulf of Mexico. Ocean Industry, 5(5):34-38.
- Antoine, J.W., R.G. Martin, Jr., T. G. Pyle, and W.R. Bryant. 1974. Continental margins of the Gulf of Mexico. in C.A. Burke and C. Drake. The Geology of Continental Margins. Springer-Verlag, New York. 683-693 pp.
- Arata, A.A. 1964. An archaeological survey of Avery Island: Appendix: fossil vertebrates from Avery Island. Tulane Univ., Dept. of Biology with CSI for Avery Island Inc.
- Armstrong, R. S. 1966. The subtropical underwater of the eastern Gulf of Mexico, Bull. 784, Fish and Wildlife Service. U. S. Department of the Interior. 46-48 pp.
- Armstrong, R. S. 1968. *Late-winter waters of Yucatan Straits*: A 1968 GERONIMO survey in Gulf of Mexico, Bull. 835, Fish and Wildlife Service. U. S. Department of the Interior. 33-36 pp.
- Armstrong, R. S. and J. R. Grady. 1967. GERONIMO Cruises entire Gulf of Mexico in late winter. Commercial Fisheries Review, 29(10): 35-40.

- Armstrong, R. S., and J. R. Grady. 1968. The late-summer waters of the Gulf of Mexico. *Commercial Fisheries Review*, 30(8-9): 56-60.
- Art, H.W., F.H. Botmann, G.K. Voigt, and G.M. Woodwell. 1974. Barrier island forest ecosystem role of meteorologic nutrient inputs. *Science*, 1974(184):60-62.
- Arta, A.A. and G.L. Harman. 1966. Fossil 'Ursus' reported as early man in Louisiana. Tulane Studies in Geology, 4(2).
- Arthur, S. C. 1931. *The fur animals of Louisiana*: Baton Rouge, Louisiana Department of Conservation Bull., 28: 444 p.
- ASCE Task Comm. on Sea-Level Rise and Its Effects on Bays and Estuaries (USA). 1992. Effects of sea-level rise on bays and estuaries. *Journal of Hydraulic Engineering*, 118(1): 1-10.
- Ashbrook, F. G. 1953. Muskrat and nutria: Louisiana Conservationist, 5(6): 16-17.
- Atkinson, G. 1976. Anomalous sea surface temperatures of the north Pacific Ocean and their relationship to precipitation in Texas, M.S. Thesis, Texas A&M University, College Station, Tx. 40 pp.
- Atkinson, L. P. and D. Wallace. 1975. The source of unusually low surface salinities in the Gulf Stream off Georgia. *Deep-Sea Research*, 22(12): 913-916.
- Atwater, G.I. 1951. The geology of the Five Islands, Iberia and St. Mary parishes, Louisiana. Trans. Gulf Coast Association of Geological Societies, New Orleans, 1:212.
- Atwater, G.I. 1956. Future of the Louisiana offshore oil province as predicted by analysis of its onshore counterpart. Trans. Gulf Coast Association of Geological Societies, San Antonio, Tx., 6:248.
- Atwood, D. K. and R. L. Ferguson. 1982. An example study of the weathering of spilled petroleum in a tropical marine environment: IXTOC-1. Bull. of Marine Science, 32(1): 1-13.
- Atwood, D. K., P. N. Froelich, M. E. Q. Pilson, M. J. Barcelona, and J. L. Vilen. 1979. Deep silicate content as evidence of renewal processes in the Venezuela Basin, Caribbean Sea. *Deep-Sea Research*, 26(8): 1179-1184.
- Atwood, W. W. and R. Peattie. 1917. Saving the silts of the Mississippi River. (Abstract) Bull. Geol. Soc. Amer., 28:149-50.

- Aubrey, D.G. and Gaines, A.G., Jr. 1982. Recent Evolution of an Active Barrier Beach Complex: Popponesset Beach, Cape Cod, MA. Tech. Rep. Woods Hole Oceanogr. Inst. Woods Hole, Ma Usa Whoi, Sea Grant No. NA80AA-0-00077. 85 pp.
- Austin, G. B., Jr. 1955. Some recent oceanographic surveys of the Gulf of Mexico. Transactions, American Geophysical Union *EOS*, 36(5): 885–892.
- Austin, H. M. 1971. The characteristics and relationships between the calculated geostrophic current component and selected indicator organisms in the Gulf of Mexico loop current system, Ph.D. Dissertation, Florida State University, Tallahassee, FL. 369 pp.
- Austin, R. W. May 1970. Transmittance, scattering, and ocean color, S.C.O.R Discoverer Expedition, CA. UC \$10 R 73 16, 1:132 pp.
- Baba, M. 1986. Computation of wave transmission over a shore protecting submerged breakwater, *Ocean Engineering*, 13:227-237.
- Bache, A.D. 1851. Annual report of the superintendent of the Coast Survey. 32 Cong., 1 sess., H. Doc., 26:74-78.
- Bache, A.D. 1852. Report of the superintendent of the Coast Survey. 32 Cong., 2 sess., H. Doc., 64:45.
- Bache, A.D. 1859. Report of the superintendent of the Coast Survey. 35 Cong., 2 sess., H. Doc. 14:103.
- Baer, L., L. C. Adamo, and S. I. Adelfang. 1968. Experiments in oceanic forecasting for the advective region by numerical modeling. Part 2: Gulf of Mexico. *Journal of Geophysical Research*, 73(16): 5091-5104.
- Bailard J. A. and D. L. Inman. 1981. An energetics bedload model for a plane sloping beach; local transport. J. Geophys. Res., 86: 2035-2043.
- Bailard, J. A. 1982. Modeling on-offshore sediment transport in the surfzone, *Coastal Eng.*, 1981, ASCE. 1419-1438.
- Bailey, A. and E.C. Kosters. 1983. Silicate minerals in organic-rich Holocene deposits in southern Louisiana. In: M.J. Andrejko and R. Raymond (eds.), Mineral matter in peat, Los Alamos Nat'l Laboratory, LA-9907-OBES. 39-51 p.

- Bailey, A.M. and H.H. Roberts. 1990. Geochemical Indicators of subsidence in sediment, Terrebonne coastal plain. Louisiana: Transactions Gulf Coast Association of Geological Societies. 40: 1-2. VI.
- Bailey, A.M., H.H. Roberts, and J.H. Balckson. Submitted. Early diagenetic minerals and variables influencing their distribution in two long borings (> 40 m), Mississippi River Delta Plaine. *Journal of Sedimentary Research.* VI.
- Bailey, H.P. 1959. An analysis of coastal climate with particular reference to humid mid-latitudes. *Proc. 2nd Coastal Geography Conf.*, Louisiana State Univ., Coastal Studies Inst. 1959:23-56.
- Bailey, H.P. 1960. *Climates of Coastal Regions*. In Natural Coastal Environments of the World. Univ. California Press. 59-77.
- Baird, I. E. 1970. Chlorophyll a and phaeopigments, SCOR Discoverer Expedition, Calif. UC S10 R 73-16, 1: 25 pp.
- Baker, Margaret. 1946. Cheniere Caminada comes back: Jefferson Parish Yearly Review. 110-123.
- Baker, S. and Friday, S.(ed.). 1985. A land use and land cover classification of the North Carolina barrier islands: Level III. Sea Grant Publ. N.C. Univ. Sea Grant Program. Chapel Hill, NC, USA, UNC 102 pp. RN: UNC SG 85 03.
- Bane, J. M., Jr. and D. A. Brooks. 1979. Gulf Stream meanders along the continental margin from the Florida Straits to Cape Hatteras. *Geophysical Research Letters*, 6(4): 280-282.
- Barnard and Burk, Inc. 1972. Design Memorandum No. 1 General Design: Grand Isle, Louisiana and Vicinity, U.S. Army Corps of Engineers.
- Barnard, J.C. 1850. Protection of Mississippi lowlands. De Bow's Review, 9:90-95. no. 1.
- Barnard, J.C. 1859. Outlets and levees of the Mississippi. De Bow's Review, 27:431-39. no. 4.
- Barnard, J.C. 1863. Hydraulics of the report on the Mississippi River of Humphreys and Abbot. *Amer. Jour. Sci.*, 2 ser., 36:16-37, 197-212.
- Barnard, J.G. 1879. The report of the Board of Officers appointed to examine the works in the progress of construction by James B. Eads, at the mouth of the Mississippi River. 45th Congress, 3D Session of the Senate, Ex. Doc. No. 49.

- Barrell, J. 1917. Rhythms and measurement of geologic time: Geological Society of America Bull., 28: 745-904p.
- Barrett, B., J. Merrell, T. Morrison, M. Gillespie, E. Ralph, and J. Burdon. 1978. A Study of La.'s major estuaries and adjacent offshore waters. La. Dept. Wildl. Fish. Tech. Bull., 27:1-197.
- Barrett, B.B. 1970. Water measurements of coastal Louisiana. Louisiana Wildlife and Fisheries, for U.S. Dept. of the Interior.
- Barrett, B.B. 1971. Cooperative Gulf of Mexico estuarine inventory and study, Louisiana: phase II, hydrology. Louisiana Wildlife and Fisheries Commission. 153 pp.
- Barry, J.O. and R.J. LeBlanc. 1942. Lower Eocene Faunal Units of Louisiana. Louisiana Geological Survey, Geological Bull. 23.
- Barth, M. C. and Titus, J. G. 1984. Greenhouse effect and sea level rise: Cincinnati, Ohio, Van Nostrand Reinhold Company. 325 p.
- Barton, D.C. 1932. Oil and sulphur developments in the Texas and Louisiana Gulf Coast salt dome region. (Review) Econ. Geol., 24:104. (Original) Texas Gulf Coast Oil Scouts Assoc. and South La. Oil Scouts Assoc., Bull. 1, 1930.
- Barton, D.C. 1932a. Iberian structural axis, Louisiana. (Abstract) Bull. Geol. Soc. Amer. 43:248. (Complete) Jour. Geol., 41:225-42, 1933.
- Barton, D.C. 1933a. Mechanics of formation of salt domes, with special reference to Gulf Coast salt domes of Texas and Louisiana. Bull. Amer. Assoc. Petrol. Geols., 17:1023-83.
- Barton, D.C., C.H. Ritz, and M. Hickey. 1933. Gulf Coast geosyncline. Amer. Assoc. Petrol. Geols. Bull., 17:1446-58.
- Barwis, J.H. 1976. Annotated bibliography of the geologic, hydraulic, and engineering aspects of tidal inlets. U.S. Army Corps of Engineers Waterways Exper. Sta. General Investigation of Tidal Inlets Report 4 for the Office, Chief of Engineers, Washington, D.C.
- Bates, C.C. 1953. Physical and geological processes of delta formation, Ph.D. dissertation, Texas A&M
- Battisti, D. S. and A. J. Clarke. 1982. Estimation of nearshore tidal currents on nonsmooth continental shelves, *Journal of Geophysical Research*, 87, 7873-7878.

- Baughn, W.H. 1950. The impact of World War II on the New Orleans port, Mississippi River transportation system. *Louisiana Business* Bull., 12(3).
- Baulig, H. 1949. La Vallee et le Delta Du Mississippi. Annales De Geographie, 58(311):320-334.
- Baumann, R. H. and R. D. DeLaune. 1981. Sedimentation and apparent sea-level rise as factors affecting land loss in coastal Louisiana. in Proceedings of the Conference on Coastal Erosion and Wetland Modification in Louisiana: Causes, Consequences, and Options. 2-13.
- Baumann, R. and R. Turner. 1990. Direct impacts of outer continental shelf activities on wetland loss in the central Gulf of Mexico. *Environmental Geology and Water Science*, 15(3): 189-198.
- Bayley, G.W.R. 1852. Review of Charles Ellet's report on the overflow of the delta of the Mississippi. De Bow's Review, 13:166-76. no. 2.
- Bayley, G.W.R. 1875. Levees as a system for reclaiming lowlands. ASCE.
- Bayley, G.W.R. 1876. On levees. Trans. Amer. Soc. Civil Engrs., 5:311-16.
- Bayley, G.W.R. 1876. Proceedings, minutes of meeting, ASCE. ASCE Vol. II.
- Bea, R. G., N. W. Wai, A. W. Niedoroda and G. H. Moore. 1972. Gulf of Mexico shallow water wave heights and forces, Proceedings of Offshore Technology Conference, OTC 4586. 20 pp.
- Bea, R.G. 1971. How sea floor slides affect offshore structures: Oil and Gas Journal, 69:48, 88-92 p.
- Bea, R.G. and P. Arnold. 1975. Soil movement and forces developed by wave-induced slides in the Mississippi Delta. J. Pet. Tech.
- Beard, D. W. 1984. Wind induced circulation on the outer continental shelf of Texas, spring 1982. M.S. Thesis, Texas A&M University, College Station, Tx. 64 pp.
- Beardsley, R. C. and J. Hart.. 1978. A simple theoretical model for the flow of an estuary onto a continental shelf. *Journal of Geophysical Research*, 83(C2): 873-883.
- Becker, R.E. 1972. *Measurement of Coastal Louisiana's Shoreline*. Louisiana State Univ., Center for Wetland Resources. Hydrologic and geologic studies of coastal Louisiana. Rep. 15. 16 pp.
- Becker, R.E. 1972. Wave energy studies along the Louisiana coast. LSU, CWR, Coastal Resources Unit, Hydrologic and Geologic Studies of Coastal Louisiana, Report 12.

- Beers, J. R., D. M. Steven, and J. B. Lewis. 1975. Primary productivity in the Caribbean Sea off Jamaica and the tropical north Atlantic off Barbados. Bull. of *Marine Science*, 18(2): 86-104.
- Behre, E.H. 1950. Annotated list of fauna of the Grand Isle region. Occasional papers of the LSU Marine Lab. no. 6.
- Behringer, D. W., R. L. Molinari and J. F. Festa. 1977. The variability of anticyclonic current patterns in Gulf of Mexico, *Journal of Geophysical Research*, 82: 5469-5476.
- Benda, W.K. and H.S. Puri. 1962. The distribution of Foraminifera and Ostracoda off the Gulf Coast of the Cape Romano area, Florida. Trans. Gulf Coast Association of Geological Soc., New Orleans, LA., 12:303-342.
- Bennett, R.H. et al. 1976. Initial results and progress of the Mississippi delta sediment pore water pressure experiment. Marine Geotechnology, 1(4).
- Berelson, W. M. and Heron, S. D., Jr. 1985. Correlations between Holocene flood tidal delta and barrier island inlet fill sequences, Back Sound-Shackleford Banks, North Carolina. Sedimentology, 32(2): 215-222.
- Bernard, H. A. and LeBlanc, R. J. 1965. Resume of the Quaternary geology of the northwestern Gulf of Mexico province, in The Quaternary of the United States: Princeton, N.J., Princeton University Press. 137-185 p.
- Berry, E.W. 1917. The Mississippi gulf three million years ago. Scientific Monthly, 4:274-83.
- Berry, E.W. 1919. The upper Cretaceous Mississippi gulf. Scientific Monthly, 9:131-44.
- Berry, E.W. 1924. The Mississippi gulf in the middle and upper Eocene. *Scientific Monthly*, 19:30-42.
- Berryhill, H. L. Jr. and Suter, J. R. 1987. *Deltas*, in H. L. Berryhill, Jr. (ed.), *Late Quaternary facies and structure, Northern Gulf of Mexico*, American Association of Petroleum Geologists studies in Geology, 23: 131-190.
- Berryhill, H.L. and J.R. Suter. 1987. *Deltas, southwest Louisiana shelf*, in H.L. Berryhill, (ed.), Seismic Models of late Quaternary Facies. Northwest Gulf of Mexico, AAPG Studies in Geology, 23:81-130.
- Berryhill, H.L., D.E. Owen, and J.R. Suter. 1984. Geology of outer continental shelf and upper slope off southwest Louisiana, U.S. Minerals Management Service, 36 maps and text. Port Arthur 2° sheet, Bouma Bank 2° sheet, 1985, Garden Banks 2° sheet.

- Bertrand, A. L. and Beale, C. L. 1965. *The French and non-French in rural Louisiana*, A study of the relevance of ethnic factors to rural development, Baton Rouge, Louisiana State University, Agricultural Experiment Station Bull. 606. 43 p.
- Bethe, L.T. 1937. Old man river speaks, the birds point-New Madrid Floodway, the most highly controversial engineering proposal of the Jadwin Plan for Mississippi River Flood Control, Bethe Engineering Co., Charleston, MO. 1-35 pp.
- Betzer, P. R., K. L. Carder, and D. W. Eggimann. Light scattering and suspended particulate matter on a transect of the Atlantic Ocean at 11°N. 295-314.
- Beulig, H. 1949. The valley and delta of the Mississippi. Anales de Geog. 58.
- Bhattaru, K.V. 1993. Modeling subsidence rate of Louisiana coast using in situ soil testing methods. M.S. Thesis, Department of Civil Engineering, Louisiana State University, Baton Rouge, LA. 80 p. VI.
- Bick, G.H. 1954. A bibliography of the zoology of Louisiana. Proc. Louisiana Acad. Sci., 17:5-48.
- Bierman, V. J., Jr., S. C. Hinz, D. Zhu, Wm. J. Wiseman, Jr., N. N. Rabalais, and R. E. Turner. A preliminary mass balance model of primary productivity and dissolved oxygen in the Mississippi River plume/inner Gulf shelf. *Estuaries*, 17(4):886-899.
- Bierman, V. J., S. C. Hinz, W. J. Wiseman, Jr., N. N. Rabalais, and R. E. Turner. 1992. Mass balance modeling of water quality constituents in the Mississippi River Plume/ Inner Gulf Shelf region. Nutrient Enhanced Coastal Ocean Productivity. TAMU-SG-92-109. Texas A&M University Sea Grant College Program, College Station, TX. 27-36 pp.
- Bierman, V. J., S. C. Hinz, W. J. Wiseman, Jr., N. N. Rabalais and R. E. Turner. 1992. Mass balance modeling of hypoxia and associated water quality parameters in the Mississippi River Plume/ Inner Gulf Shelf region. Water Environement Federation 65th Annual Conference and Exposition Proceedings. Water Environement Federation, Alexandria, VA. 237-248 pp.
- Biggs, D. 1989. The Texas Institutions Gulf Ecosystem Research Initiative: Multi-year, repeated hydrographic surveys in the NW Gulf of Mexico continental shelf and slope, *Proceedings: Tenth annual Gulf of Mexico information transfer meeting, Minerals Management Service, New Orleans.* 175-181 pp.
- Biggs, D. C. and D. J. Murphy. 1991. Underway measurements of temperature, salinity, chlorophyll, and near-surface currents from R/V GYRE in support of the Texas Institutions Gulf Ecosystem Research *Initiative*, *Marine Technology Society Annual Meeting*, *New Orleans*, *November 1991*. 7 pp.

- Biggs, D. C., M. M. Crawford, D. S. de Leon, O. S. Flores, and S. E. Hidalgo. 1990. A U.S. Mexico cooperative study of a cold-core ring in the western Gulf of Mexico, *Proceedings of the 11th Annual MMS Information Transfer Meeting, New Orleans*, 15 November 1990. 4 pp + 3 figures.
- Biggs, D.C. 1995. Hydrographic Surveys of Eddy Yucatan and of the Adjacent Continental Margin of the Northern Gulf of Mexico, 9-14 October and 19-24 November 1994, Technical Report 95 02 T of the Department of Oceanography; Texas A&M University, College Station, January 1995. 79 pp.
- Bijker, E. W. 1971. Longshore transport computations, Proc. ASCE, J. Waterways, Harbors and Coastal Eng. Div., 97: 687-701.
- Bishop, J.M. 1977. Analysis of brine disposal in the Gulf of Mexico: West Hackberry, Nat. Oceanic and Atmospheric Admin., Center for Experimental Design and Data Analysis, Washington, D.C. 123 pp.
- Blaha, J. P. 1984. Fluctuations of monthly sea level as related to the intensity of the Gulf Stream from Key West to Norfolk. *Journal of Geophysical Research*, 89(C5): 8033-8042.
- Blaha, J. P. and W. Sturges. 1981. Evidence for wind-forced circulation in the Gulf of Mexico, *Journal of Marine Research*, 39: 711-734.
- Blaha, J. P. and W. Sturges. 1978. Evidence for wind forced circulation in the Gulf of Mexico, Technical Report. Department of Oceanography, Florida State University, Tallahassee. 134 pp.
- Blanchard, B.W. and S.A. Hsu. 1991. Data report for meteorological measurements over Terrebonne Bay, LA, from June 1990 to December 1990: Open File Report submitted to the USGS, p. 42. I
- Bleck, R. 1976. Numerical modeling of Mesoscale cyclogenesis, Role of the Gulf of Mexico in the weather of the United States: a conference on meteorology over and near the Gulf. 69-75 pp.
- Blumberg, A. F. and G. L. Meller. 1981. A numerical calculation of the circulation in the Gulf of Mexico, U. S. Department of Energy. 159 pp.
- Blume, H. 1956. Die entwicklung der kulturlandschaft des Mississippi deltas in kolonial er zeit, Kiel, im selbstverlag des geographischen inst. der inv. kiel.
- Boesch, D. F. 1982. *Modifications in Louisiana, causes, consequences and options*, Proceedings of a Conference on Coastal Erosion and Wetlands, U.S. Fish and Wildlife Service Biological Service Program FWS/OBS-83/59. 259 pp.

- Bogdanov, D. V., V. A. Sokolov, and N. S. Khromov. 1968. Regions of high biological and commercial productivity in the Gulf of Mexico and Caribbean Sea. Oceanology, 8(3): 371-381.
- Bolander, R.J., T.M. Gard, A.G. Richtmyer, and C.C. Almy. 1970. A study of the lower Mississippi River delta, its processes, sediments and structures. New Orleans Geol. Soc.
- Bolyard, T.H., Hornberger, G.M., Dolan, R., Hayden, B.P. 1979. Freshwater reserves of Mid-Atlantic coast barrier islands. *Environ. Geol.*, 13(1): 1-11.
- Bonnot, Paul. 1932. The California shrimp industry: Sacramento, Division of Fish and Game of California, Bureau of Commercial Fisheries Bulletin 38.
- Bontempi, Paula S. 1995. Phytoplankton Distributions and Species Composition Across the Texas-Louisiana Continental Shelf During Two Flow Regimes of the Mississippi River. M.S. Thesis. Texas A&M University. Number of pages unavailable.
- Boothroyd, J. C., Fredrich, N. E., and McGinn, S. R. 1985. Geology of microtidal coastal lagoons: Rhode Island, in Oertel, G. G., and Leatherman, S. P. (eds.) Barrier Islands: *Marine Geology*, 63: 1-4, 35-76.
- Borichansky, L.S. and Mikhailov, V.N. 1966. *Interaction of river and sea water in the absence of tide*, in Problems of the humid tropic zone deltas and their implications: UNESCO, Dacca Symposium Proceedings. 175-180 p.
- Boriskie, P.E. 1960. LeBlanc field, Vermilion Parish, Louisiana. Trans. Gulf Association of Geological Soc., Biloxi, MS., 10:93-105.
- Bornhauser, M. 1940. Heavy minerals associations in quaternary and late tertiary series of the Gulf Coast of Louisiana and Texas, *Jour. of Ser. Petro.* 10:125-135.
- Borstad, G. A. 1982. The influence of the meandering Guiana Current on surface conditions near Barbados temporal variations of *Trichodesmium* (Cyanophyta) and other plankton. *Journal of Marine Research*, 40(2): 435-452.
- Borstad, G. A. 1982. The influence of the meandering Guiana Current and Amazon River discharge on surface salinity near Barbados. *Journal of Marine Research*, 40(2): 421-434.
- Bosart, L. 1976. The Role of the Gulf of Mexico in Cyclogenesis, Role of the Gulf of Mexico in the Weather of the United States: A Conference on Meteorology Over and Near the Gulf. 9-17 p.

- Boudreau, R. D. 1972. Eastern Gulf of Mexico remote sensing study experiment No. 3, May 1972. Part I: surface measurements, Mississippi Test Facility, Report No. 017. NASA Earth Resources Laboratory, Stennis Space Center MS. 94 pp.
- Bouma, A. H., L. B. Smith, B. R. Sidner, and T. McKee. 1975. Submarine geomorphology and sediment patterns of the Gyre intraslope basin, northwest Gulf of Mexico, TAMU T. R. # 79-9-T. Texas A&M University, College Station TX.
- Bouma, A.H. et al. 1973. The role of the geologist in an environmental impact study. Trans. Gulf Coast Association of Geological Societies, 23:401-412.
- Bouma, A.H., F.B. Chmelik, and R. Rezak. 1971. East Bay, Mississippi River delta. GCAGS, 21:273-289. Contributions in Oceanography. 15: 482. 1971-72.
- Bouma, A.H., G.T. Moore, and J.M. Coleman (eds.). 1976. Beyond the shelf break. AAPG Marine Geology Committee Short Course, Vol. 2 New Orleans, 1976.
- Boumans, R. and J. W. Day, Jr. 1990. Short-term sedimentation and water and materials flux, In Cahoon, D. R. and C. G. Groat (eds), A Study of Marsh Management Practice in Coastal Louisiana, Vols. 1-4, Final Report Submitted to Minerals Management Service, New Orleans, LA., Contract No. 14-12-0001-30410, OCS Study/MMS 90-0075.
- Boumans, R.M. 1994. Factors affecting sediment transport and erosion in intertidal wetlands in Louisiana. Ph.D. Dissertation, Department of Oceanography and Coastal Sciences, Louisiana State University, Baton Rouge, LA. 153 p. IV.
- Bowen, A. 1981. Simple models of nearshore sedimentation; beach profiles and longshore bars. (ed. by McCann, S. B.) The coastaline of Canada, Geol. Surv. of Canada, paper 80-10, 1-11.
- Bowen, T.J. 1968. Influence of geology in navigation, flood control, and hurricane protection projects: south Louisiana. Geol. Soc. Amer., Special Paper 115:20.
- Bowles, F. A. and P. Fleischer. 1985. Orinoco and Amazon River sediment input to the eastern Caribbean Basin. *Marine Geology*, 68(1): 53-72.
- Bowles, K. 1987. Sedimentologic and Stratigraphic framework of some modern Crevasse Splay Sands, Baptiste Collette, Louisiana, M.S. Thesis, Louisiana State University, Baton Rouge, La. 320 pp.
- Bowman, G. and Harvey, N. 1986. Geomorphic evolution of a Holocene beach-ridge complex, LeFevre Peninsula, South Australia. *Journal of Coastal Research*, 2(3): 345-362.

- Bowman, I. 1904. Deflection of the Mississippi. Science, n.s., 20:273-77.
- Boyd, R. 1981. Washover of deltaic barriers on the Louisiana coast. Transactions-Gulf Coast Association of Geological Socities, 31: 243-248.
- Boyd, R. and Penland, S. 1984. Shoreface translation and the Holocene stratigraphic record: Examples from Nova Scotia, the Mississippi Delta and eastern Australia. *Marine Geolog*, 60(1/4): 391-412.
- Boyd, R. and S. Penland. 1988. A geomorphologic model for Mississippi delta evolution. Transactions-Gulf Coast Association of Geological Societies, 37: 433-452.
- Boyd, R., Suter, J.R., and Penland, S. 1988. *Implications of modern sedimentary environments for sequence stratigraphy*, in James, D.P., and Leckie, D.A., (eds.), Sequences, Stratigraphy, Sedimentology: Surface and Subsurface, Canadian Society of Petroleum Geologists, Memoir 15. 33-36 p.
- Boyd, Ron, Suter, J. R., and Penland, Shea. 1989a. Application of sequence stratigraphy to modern depositional environments, *Geology*, 17:926-929.
- Boyd, Ron, Suter, J. R., and Penland, Shea. 1989b. Sequence stratigraphy of the Mississippi Delta: Transactions of the Gulf Coast Association of Geological Societies, 39: 331-370 p.
- Brackenridge, H.M. 1814. Views of Louisiana, together with a journal of a voyage up the Missouri River in 1811. (Cramer, Spear, and Eichbaum).
- Bradbury, C.A. and Associates. 1964. Annotated bibliography on hydrology and sedimentation, 1959-1962 (United States and Canada). U.S. Inter-Agency Comm., Water Resources Joint Hydrology-Sedimentation Bull. 8. 323 pp.
- Bradley, V. 1939. The petroleum industry of the gulf coast salt dome area. *Economic Geography*, 15:395-407.
- Bradshaw, G. A. and M. D. Zoback. 1988. Listric normal faulting, stress refraction, and the state of stress in the Gulf Coast basin. *Geology*, 16(3): 271-274.
- Branner, J.C. 1897. The former extension of the Appalachians across Mississippi, Louisiana, and Texas. *Amer. Jour. Sci.*, 4 ser., 5:357-71. Reviewed by A.H. Purdue, *Jour. Geol.*, 5:759-60, 1897.
- Braunstein, J. (ed.). 1976. Bibliography of Gulf Coast geology, 1969-1974. Special Publ. 2, GCAGS, New Orleans, Louisiana.

- Braunstein, J. (ed.). 1982. Bibliography of Gulf Coast geology, Volume 4, 1975-1979. Special Publ. 3, GCAGS, Austin, Tx.
- Braunstein, J. 1970. Bibliography of gulf coast geology, Gulf Coast Assoc. Geol. Soci., Special Publication 1, New Orleans, LA. 2 vols.
- Bray, T.F., Jr., Carter, C.H. 1992. Physical processes and sedimentary record of a modern, transgressive, lacustrine barrier island. *Mar. Geol.*, 105: (1-4) 155-168 pp.
- Breaux, A.M., J.C. Callaway, T.S. Lu, X.Q. Ren, J. Rybczyk, M.L. White, and F.C. Wang. 1991. Water, Sediment and Salinity Fluxes in a Tidal Salt Marsh Channel. in D. Dhamotharan, H. C. McWreath, and A. J. Johnson, (Eds.), 27th Annual Conference and Symposium, Water Management of River Systems and Resource Development of the Lower Mississippi River, American Water Resources Association. 49-58 p. VII.
- Bremaecker, J.Cl. De. 1951. Geomorphologie et geologie de la plaine cottiere du sud ses etatsunis.

 Bull. Tech. De L'Union Des Ingenieurs Sortis, Des Ecoles Spec. De L'Univ. De Louvain, 1:112.
- Bringier, L. 1821. On the region of the Mississippi andc. Amer. Jour. Sci., 3:15-46.
- Britsch, D. and May R. 1987. Geological Investigation of the Mississippi River Deltaic Plain: Studies in Land Loss, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.
- Britsch, L. D. and Kemp III, E. B. 1990. Land loss rates: Mississippi River deltaic plain, U.S. Army Corps of Engineers, Technical Report GL-90-2, 2 sp.
- Broida, S. 1962. Florida Straits transports: April 1960-January 1961. Bull. of Marine Science of the Gulf and Caribbean, 12(1): 168.
- Broida, S. 1963. Florida Straits Transports: May 1961 September 1961. Bull. of Marine Science of the Gulf and Caribbean, 13(1): 2 pp.
- Broida, S. 1969. Geostrophy and direct measurements in the Straits of Florida. *Journal of Marine Research*, 27(3): 278-292.
- Brooks, D. A. 1983. The wake of Hurricane Allen in the western Gulf of Mexico. *Journal of Physical Oceanography*, 13(1): 117-129.
- Brooks, D. A. 1984. Current and hydrographic variability in the northwestern Gulf of Mexico. *Journal of Geophysical Research*, 89(C5): 8022-8032.

- Brooks, D. A., and C. N. K. Mooers. 1977. Free, stable continental shelf waves in a sheared, barotropic boundary current. *Journal of Physical Oceanography*, 7(5): 380-388.
- Brooks, D. A. and C. N. K. Mooers. 1977. Wind-forced continental shelf waves in the Florida Current. *Journal of Geophysical Research*, 82(18): 2569-2576.
- Brooks, D. A. and M. C. Eblé. 1982. *Hydrographic observations in the western Gulf of Mexico*: data report of the R/V Gyre cruises: 80G-1, 80G-11, 81G-1 and of the R/V Columbus Iselin cruise I8006, Reference 82-2-T. Department of Oceanography, Texas A&M University. 174 pp.
- Brooks, D. A. and R. V. Legeckis. 1982. A ship and satellite view of hydrographic features in the western Gulf of Mexico. *Journal of Geophysical Research*, 87(C6): 4195-4206.
- Brooks, G.R., Kindinger, J.L., Penland, S., Williams, S.J., and Suter, J.R. 1991. Eastern Louisiana Holocene inner shelf: a product of delta progradation and reworking: International Geological Correlation Programme Project 274, Research Conference on Quaternary Coastal Evolution, Program with Abstracts.
- Brooks, G.R., Kindinger, J.L., Penland, S., Williams, S.J., Suter, J.R., and McBride, R.A. 1991. Recent geological development of the eastern Louisiana continental shelf: Gulf Coast Section SEPM Twelfth Annual Research Conference, Program with Extended and Illustrated Abstracts. 40-42 p.
- Brooks, I. H. 1979. Fluctuations in the transport of the Florida Current at periods between tidal and two weeks. *Journal of Physical Oceanography*, 9(9): 1048-1053.
- Brooks, I. H. and P. P. Niiler. 1975. The Florida Current at Key West: Summer 1972. Journal of Marine Research, 33(1): 83-92.
- Brooks, I. H. and P. P. Niiler. 1977. Energetics of the Florida Current. *Journal of Marine Research*, 35(1): 163-191.
- Brooks, J., M. Kennicutt, R. Bidigare, and R. Fay. 1985. Hydrates, oil seepage, and chemosynthetic ecosystems on the Gulf of Mexico Slope. *EOS*, 6(10): 106.
- Brooks, J., M. Kennicutt, R. Bidigare, T. Wade, E. Powell, G. Denoux, R. Fay, J. Childress, C. Fisher, I. Rossman, and G. Boland. 1987. Hydrates, oil seepage, and chemosynthetic ecosystems on the Gulf of Mexico slope: an update. *EOS*, 68(18): 498-499.
- Broome, S.W., Seneca, E.D., Woodhouse, W.W., Jr., Griffin, C. 1982. Building and stabilizing coastal dunes with vegetation. Sea Grant Publ. N.C. Univ. Sea Grant Program. Raleigh, NC USA NCSU SGCPp 24 pp.

- Broussard, M.L. (ed.). 1975. Deltas: models for exploration. Houston Geological Society.
- Browder, J. A., L. N. May, A. Rosenthal, R. H. Baumann, and J. G. Gosselink. 1988. *Utilizing Remote Sensing of Thematic Mapper Data to Improve Our Understanding of Estuarine Processes and Their Influence on the Productivity of Estuarine-Dependent Fisheries*, Final Report to the National Aeronautics and Space Administration, Center for Wetland Resources, Louisiana State University, Baton Rouge, La.
- Brower, J.V. 1893. The Mississippi River and its source. Minneapolis (Harrison and Smith).
- Brower, W.A., J.M. Meserve, and R.C. Quayle. 1972. Environmental guide for the United States gulf coast. National climatic center, Asheville, N.C. 177 pp.
- Brown, C.A. 1931. Plants observed on an excursion to Grand Isle, Louisiana. Bull. Torrey Botanical Club, 57:509-513.
- Brown, C.A. 1944. Historical commentary on the distribution of vegetation in Louisiana and some recent observations. Proc. Louisiana Acad. Sci., 8:35-47.
- Brown, C.A. and D.S. Correll. 1942. Ferns and Fern Allies of Louisiana. Louisiana State Univ., Baton Rouge, La. 186 pp.
- Brown, M.R. 1877. Improvement of South Pass of the Mississippi. Report made to the Secretary of War, U.S. Engineers Office.
- Brown, M.R. 1878. Annual report upon the improvement of South Pass of the Mississippi River, showing condition of the work on June 30, 1878. Report made to the Secretary of War, U.S. Engineers Office.
- Brown, M.R. 1879. South Pass jetties. Report made to the Secretary of War, U.S. Engineers, Office.
- Brown, O.T. 1955. Geological features and itineraries: Mississippi. Guides to southeast Geology, GSA Meeting.
- Brown, R.M. 1902. The Mississippi River from Cape Girardeau to the Head of the Passes. Bull. Amer. Geog. Soc., 34:371-83, 35:8-17.
- Brown, R.M. 1906. The Mississippi River as a trade route. Bull. Amer. Geog. Soc., 38:349-54.
- Brown, R.M. 1910. Maximum, minimum and average hydrographs of the Mississippi River. Bull. *Amer. Geog. Soc.*, 42:107-10.

- Brown, R.M. 1914. The effect of levees on the height of the river bed. Bull. Amer. Geog. Soc., 46:596-601.
- Browner, W.A., J.M. Meserve, and R.G. Quayle. 1972. Environmental guide for the U.S. Gulf Coast. NOAA, Nat. Climatic Center, Asheville, N.C. 179 pp.
- Brucks, J. T. 1971. Currents of the Caribbean and adjacent regions as deduced from drift-bottle studies. Bull. of *Marine Science*, 21(1): 55-65.
- Brunn, Per. 1962. Sea-level rise as a cause of shore erosion: Proceedings of the American Society of Civil Engineers, *Journal of Waterways and Harbors Division*, 88: WW1, 117-130 p.
- Brunsden, D. and R.H. Kesel. 1973. Slope development on a Mississippi River bluff in historic time. J. of Geology, 81(1)576-597.
- Bruun, P. 1958. Bibliography, Coastal Engineering, U.S.A. 1955-1958. Univ. of California.
- Bryan, C. F., Rutherford, D. A., and Walker-Bryan, B. 1992. Acidification of the Lower Mississippi River, Trans. of the Am. Fisheries Soc. 121(3):369-277.
- Bryant, W. 1980. Physical properties of Mississippi delta sediments. Proc. Gulf of Mexico Information Transfer Meeting, 1, Section 2:17, Texas A&M and BLM TR T 80-11.
- Burdin, W. W. 1990. Sea level rise in coastal Alabama and Mississippi. Pages 35-46 in Proceedings: Long-term implications of sea level change for the Mississippi and Alabama coastlines, Biloxi, MS (USA), 27-28 September 1990. Burrage, D. D., (ed.)
- Burger, J., Howe, M.A., Hahn, D.C., Chase, J. 1977. Effects of tide cycles on habitat selection and habitat partitioning by migrating shorebirds. Auk 94:(4) 743-758.
- Burk and Associates, Inc. 1980. Development Potential Study Fourchon Island, The Edward Wisner Donation Advisory Commission.
- Burk and Associates, Inc. 1975. Louisiana coastal resources atlas. New Orleans, La.
- Burk and Associates, Inc. 1976. Unique ecological features of the Louisiana coast. New Orleans, La. 77 pp.
- Burk and Associates, Inc. 1978. Environmental investigations, Eden Isles. For Louisiana Attorney General, Cir. 011470.

- Burk, S., and W. Thompson. August 1992. Airmass modification over the Gulf of Mexico: mesoscale model and airmass transformation model forecasts. *Journal of Appled Meteorology*, 31(8): 925-938.
- Burroughs, C.A.(ed.). 1977. Report to Federal Energy Administration strategic petroleum reserve program salt dome storage: analysis of brine disposal in the Gulf of Mexico. (3) Capline sector. U.S. Environmental Data Service Center for Experimental Design and Data Analysis. Report No. NOAA-EDS-77-3. Washington, D.C. 200 pp.
- Burrows, J.C. 1883. Improvements of the Mississippi River. 47 Cong., 2 sess., H. Doc., Rept. 1985.
- Burwell, W.M. 1874. Memoir of the Delta Canal, from the Mississippi River, below St. Philip, into the Gulf of Mexico, near Isle au Breton: compiled from the best sources. Appendix R 15 b, Report, Chief of Engineers for, 1874:792-801.
- Bush, David M., and Orrin H. Pilkey. 1994. Mitigation of hurricane property damage on barrier islands: a geological view. *Journal of Coastal Research Special Issue* No. 12: Coastal Hazards 311-326.
- Bushnell, M. and G. A. Maul. 1982. Ocean optical data from potential OTEC sites in the Gulf of Mexico, NOAA Technical Memo ERL AOML 49. NOAA, 29 pp + 10 appendices.
- Bushnell, M. and G. A. Maul. 1983. Cross-stream straits of Florida sea level differences during the summer of 1982. EOS, 64(18): 238.
- Butler, E.A. 1962. Bigenerina humblei and the humble, H.J. Ellender No. 1, Lirette field Terrebonne Parish, Louisiana. *Gulf Coastl. Assoc. of Geol Soc.*, 12:271-282.
- Butler, E.A. 1963. Ostracoda and correlation of the upper and middle Frio from Louisiana to Florida, with a discussion of the Gulf Coast Miocene-Oligocene boundary. Louisiana Geological Survey, Geological Bull. 39.
- Butterworth, B., G.C. Hazelton, and W.S. Holman. 1883. Report on the outlet system. Special committee on improvement of the Mississippi River. 47 Cong., 2 sess., H. Doc. 1985, 2:XXIV, 447. 21 pp.
- Byrne, P., M. Borengasser, G. Drew, R.A. Muller, et al. 1976. Barataria Basin: hydrologic and climatologic processes. Louisiana State Univ., Center for Wetlands Resources Rept. LSU-T-76-010. 189 pp.

- Byrnes, M. R. and Gingerich, K. J. 1987. Cross-island profile response to Hurricane Gloria, in Kraus, N. C., (ed.): New York, American Society of Civil Engineers, Coastal Sediments '87, 1486-1502 p.
- Byrnes, M.R. and C.G. Groat. 1992. Characterization of the development potential of Ship Shoal sand for beach replenishment of the Isles Dernieres:conclusions and recommendations. *12th Annual Information Transfer Meeting*, U.S. Minerals Management Service, New Orleans, LA. 94-95 pp.
- Byrnes, M.R. and P. Patnaik. 1992. An evaluation of physical environmental impacts of sand dredging on Ship Shoal. 12th Annual Information Transfer Meeting, U.S. Minerals Management Service, New Orleans, LA. 84-87 pp.
- Byrnes, M.R., Hiland, M.W., and McBride, R.A. 1994. Harrison County, Mississippi, Pilot Erosion Rate Study: Phase IV Differential GPS Survey for Mapping High-Water Shoreline Position. Federal Emergency Management Administration, Office of Risk Assessment, Cooperative Agreement No. EMW 90 K 3267, Washington, D.C. 55 p.
- Byrnes, M.R., Hiland, M.W., McBride, R.A., and Westphal, K.A. 1990. *Pilot erosion rate data study: Harrison County, Mississippi*. Federal Emergency Management Administration, Office of Risk Assessment, Cooperative Agreement No. EMW-90-K-3267, Washington, D.C. 51 p.
- Byrnes, M.R., McBride, R.A., Underwood, S.G., and Corbley, K.P. 1994. Losing ground: mapping Louisiana's disappearing coastline. *GPS World*, 5:10,46-50 pp.
- Byrnes, M.R., Penland, S., McBride, R.A., Debusschere, K., Westphal, K.A., and Davis, D.W. 1990. Computer mapping, aerial videotape surveys, and geographic information systems: an integrated approach to developing a shoreline change database. In Delineation of Erosion Hazard Shorelands. Great Lakes Shoreland Management Workshop Series, Cleveland, OH. 21-29 pp.
- Byrnes, M.R., S. Penland, K.E. Ramsey, T.G. Crawford, R.F. Kelly, and J. Rowland. 1991. Offshore sand resources for coastal erosion in Louisiana: physical environmental considerations and economic feasibility. MTS '91 Proceedings, Marine Technology Society, Washington, D.C. 755-761 pp.
- Byrnes, M.R., R.A. McBride, and M.W. Hiland. 1991. Accuracy standards and development of a national shoreline change data base. Coastal Sediments '91 1027-1042.
- Byrnes, M.R., McBride, R.A., Penland, S., Hiland, M.W., and Westphal, K.A. 1991. Historical changes in shoreline position along the Mississippi sound barrier islands. GCSSEPM Foundation Twelfth Annual Research Conference Program and Abstracts 43-55.

- Cahoon, D. and C. Groat, (eds.). 1990. A Study of Marsh Management Practice in Coastal Louisiana, V. 1-4, Final Report Submitted to Minerals Management Service, New Orleans, LA., Contract No. 14-12-0001-30410, OCS Study/MMS 90-0075.
- Cahoon, D. R. Management Implications of Sediment Dynamics in Delta Marshes of Louisiana, Coastal Depositional Systems in the Gulf of Mexico, Society of Economic Paleontologists and Mineralogists Foundation, Twelfth Annual Conference, December 8-11, 1991, 1992. 56-61 pp.
- Cahoon, D. 1990. Soil accretion in managed and unmanaged marshes. in Cahoon, D. R. and C. G. Groat (eds), A Study of Marsh Management Practice in Coastal Louisiana, v. 1-4, Final Report Submitted to Minerals Management Service, New Orleans, LA., Contract No. 14-12-0001-30410, OCS Study/MMS 90-0075.
- Cahoon, D. 1990. Biological consequences of marsh management in coastal Louisiana. in Cahoon, D. R. and C. G. Groat (eds), A Study of Marsh Management Practice in Coastal Louisiana, v. 1-4, Final Report Submitted to Minerals Management Service, New Orleans, LA., Contract No. 14 12 0001 30410, OCS Study/MMS 90-0075.
- Cahoon, D.R., D.J. Reed, J.W. Day, Jr., G.D. Steyer, R.M. Boumans, J.C. Lynch, D. Mcnally, and N. Latif. *In Press*. The influence of Hurricane Andrew on sediment distribution in Louisiana coastal marshes. *Journal of Coastal Research*, Special Issue (1994). V.
- Caillouet, C.W., Jr. 1976. Division of fisheries resource assessment task: Fishery analysis; shrimp, northern Gulf of Mexico. NMFS/EDS workshop on climate and fisheries in Columbia, NOAA. Washington, D.C. 167-169 pp.
- Callaway, J.C. 1994. Sedimentation process in selected coastal wetlands from the Gulf of Mexico and Northern Europe. Ph.D. Dissertation. Department of Oceanography and Coastal Sciences, Louisiana State University, Baton Rouge, LA. 208 p.
- Callaway, J.C., R.D. DeLaune, and W.H. Patrick, Jr. Submitted. Sedimentation rate from four coastal wetlands along the Northern Gulf of Mexico.
- Camp, C.R. and C.E. Carter. Water management systems design and field evaluation in lower Mississippi Valley. *Ongoing research*. Louisiana State Univ. Systems, U.S.D.A. Soil and Water Cons. Div.
- Capurro, L.R.A. 1969. Oceanography using remote sensors. Texas A&M Univ., Dept. of Oceanography and Meteorology. Rept. 69-2F. 106 pp.

- Carder, K. L. and F. C. Schlemmer II. 1973. Distribution of particles in the surface waters of the eastern Gulf of Mexico: An indicator of circulation. *Journal of Geophysical Research*, 78(C7): 6286-6299.
- Carder, K., K. A. Fanning, P. R. Betzer, and V. Maynard. 1977. Dissolved silica and the circulation in the Yucatan Straits and deep eastern Gulf of Mexico. *Deep-Sea Research*, 24(4): 1149-1160.
- Cardwell, G.T. and J.R. Rollo. 1960. Ground-water conditions between Baton Rouge and New Orleans, Louisiana. Louisiana Dept. of Conservation Geolog. Survey, Water resources pamphlet no. 9. 44 pp.
- Carlton, C.W. 1969. Longitudinal slope characteristics of rivers of the midcontinent and the Atlantic east gulf slopes. Inters. Assoc. of Sci. Hydrology, XIV(4):21-31.
- Carpenter, W.M. 1847. The Mississippi River in olden times. De Bow's Review, 3:115-24. no. 2.
- Carroll, W.J. 1866. New theory in that branch of natural science known as river hydraulics. Natchez Democrat, February and March, 1866, also September 10, 1874, and again in January 1876. Republished by John Cowden, who claimed it as his own, June 21, 1876. Henry C. McNeil, Natchez, Miss., 1878. Also a pamphlet, Cause and Cure of Overflow, place and date not stated, 13 pp.
- Carroll, W.J. 1877. Cause and cure of overflow. Report to the War Dept., U.S. Engineers.
- Carsey, J.B. 1948. Basic geology of gulf coastal area and the continental shelf. *Oil and Gas J.*, 47(8):246-251, 266-267 pp.
- Carsey, J.B. 1950. Geology of Gulf Coast area and continental shelf. Amer. Assoc. Petrol. Geol. Bull., 34:361-385.
- Carter, R. W. G. 1988. Coastal environments: an introduction to the physical, ecological and cultural systems of coastlines. New York: Academic Press. 617 pp. Chapter 3-Shoreline morphodynamics, Chapter 6-Sea-level changes, Chapter 7-Sub-tidal and beach ecosystems, Chapter 8-Coastal dunes, Chapter 10-Structures and organization, Chapter 12-Management of coastal land and sediments, Chapter 13-Management of coastal ecosystems, Chapter 14-Coastal hazards.
- Carter, R.W.G., Forbes, D.L., Jennings, S.C., Orford, J.D., Shaw, J., Taylor, R.B. 1989. Barrier and lagoon coast evolution under differing relative sea-level regimes: Examples from Ireland and Nova Scotia. Physical Processes And Sedimentology Of Siliclastic Dominated Lagoonal Systems. Ward, L.G., Ashley, G.M. (eds.) 88:(3-4) 221-242.

- Cartwright, S.A. 1858. The Mississippi's true commercial outlet. De Bow's Review, 25:448-53.
- Cartwright, S.A. 1859. The Mississippi: its bars, obstructions, outlets, andc. *De Bow's Review*, 26:524-38.
- Caruthers, J. W. 1969. T-S characteristics of the Gulf of Mexico at intermediate depths, Reference 69-7-T. Department of Oceanography, Texas A&M University, College Station. 52 pp.
- Caruthers, J. W. 1972. Water Masses at Intermediate Depths, in Contributions on the Physical Oceanography of the Gulf of Mexico. L. R. A. Capurro, and J. L. Reid, (eds). 53-64 pp. Gulf Publishing Co., Houston.
- Cary, L.R. and H.M. Spaulding. 192?. Further contributions to the marine fauna of the Louisiana coast. Gulf Biological Station, Cameron, La. Issued by La. State Board of Agric. and Immigr.
- Case, R. 1986. The return of the hurricane: Weatherwise, February. 24-29 p.
- Center for Wetlands, LSU. 1974. Louisiana Energy Study Volume 1. LSU, CWR.
- Chabreck, R. A. 1988. Coastal marshes: ecology and wildlife management: Minneapolis, University of Minnesota Press. 138 p.
- Chabreck, R. and J. Nyman. 1989. The effects of weirs on plants and wildlife in the coastal marshes of Louisiana, in Duffy, W. and D. Clark (eds), Marsh Management in Coastal Louisiana: Effects and Issues Proceedings of a Symposium, U.S. Fish and Wildlife Service and Louisiana Department of Natural Resources, USFWS Biol. Rep. 89(22). 378 pages.
- Chabreck, R. H. 1972. Vegetation, Water, and Soil Characteristics of the Louisiana Coastal Region, Louisiana State University, Agricultural Experiment Station, Baton Rouge, LA., Bull. 664, 72 pages.
- Chamberlain, Olin. 1942. Island Inventory: Jefferson Parish Yearly Review, 50-64 p.
- Chamberlin, J.L. 1959. Influence of Hurricane Audrey on the coastal marsh of southwestern Louisiana. Coastal Studies Institute, LSU, TR 10 B, AD 218 426.
- Chambers, D.G. 1980. An analysis of nekton communities in the upper Barataria Basin, Louisiana. M.S. Thesis. Louisiana State University, Baton Rouge.

- Chandra, N. 1994. Effect of cementation of consolidation properties of clay. M.S. Thesis, Department of Civil and Environmental Engineering, Louisiana State University, Baton Rouge, LA. 78 p. VI.
- Chao, S. 1987. Wind-driven motion near inner shelf fronts. *Journal of Geophysical Research*, 92(C4): 3849-3860.
- Chasten, M. A., J. W. McCormick, and J. D. Rosati. 1994. Using detached breakwaters for shoreline and wetland stabilization. Shore and Beach. 17-22.
- Chatry, F.M. and S.M. Gagliano. 1970. Shaping and reshaping a delta. Water Spectrum, U.S. Army WES.
- Chatterton, H. J., 1944, The muskrat fur industry of Louisiana: *The Journal of Geography*, 43(2) 185-195 p.
- Cheney, R. E. 1982. Comparison data for SEASAT altimetry in the western North Atlantic. *Journal of Geophysical Research*, 87(C5): 3247-3253.
- Cheney, R. E. and J. G. Marsh. 1981. Oceanic eddy variability measured by GEOS 3 altimeter crossover differences. *EOS*, 62(45): 737, 743-752.
- Cheney, R. E. and J. G. Marsh. 1981. SEASAT altimeter observations of dynamic topography in the Gulf Stream region. *Journal of Geophysical Research*, 86(C1): 473-483.
- Chesbrough, G. 1967. Sea surface temperature as an indicator of ocean currents, M.S. Thesis, Texas A&M University, College Station, TX. 84 pp.
- Chesser, S. A. 1974. Sediments of the west Florida shelf, M.S. Thesis, Florida State University, Tallahassee, FL number of pages unavailable.
- Chew, F. 1955. On the offshore circulation and a convergence mechanism in the red tide region off the west coast of Florida. Transactions, American Geophysical Union EOS, 36(6): 963-974.
- Chew, F. 1961. Some implications of the highly saline water off the southwest coast of Florida. *Journal of Geophysical Research*, 66(8): 2445-2454.
- Chew, F. 1974. The turning process in meandering currents: A case study. *Journal of Physical Oceanography*, 4(1): 27-57.

- Chew, F. 1983. Curvature bias in the Florida Current off Miami. *Journal of Physical Oceanography*, 13(2): 346-351.
- Chew, F. and G. A. Berberian. 1970. Some measurements of current by shallow drogues in the Florida Current. *Limnology and Oceanography*, 15(1): 88.
- Chew, F. and G. A. Berberian. 1972. Neighbor diffusivity as related to lateral shear in the Florida Current. *Deep-Sea Research*, 19(2): 493-506.
- Chew, F. and M. H. Bushnell. 1987. Changing transport and curvature bias: A new type of meandering in the Florida Straits. *Journal of Geophysical Research*, 92(C9): 9503-9513.
- Chew, F., K. L. Drennan, and W. J. Demoran. 1962. Drift-bottle return in the wake of Hurricane Carla, 1961. *Journal of Geophysical Research*, 67(7): 2773-2776.
- Chew, F., K. L. Drennan, and W. J. Demoran. 1962. On the temperature field east of the Mississippi Delta. *Journal of Geophysical Research*, 67(1): 271-279.
- Chew, F., K. L. Drennan, and W. J. Demoran. 1962. Some results of drift bottle studies off the Mississippi Delta. *Limnology and Oceanography*, 7(2): 252-257.
- Chew, F., W. S. Richardson, and G. A. Berberian. 1971. A comparison of direct and electric-current measurements in the Florida Current. *Journal of Marine Research*, 29(3): 339-342.
- Childers, D. L., J. W. Day Jr., and R. A. Muller. 1990. Relating climatological forcing to coastal water levels in Louisiana estuaries and the potential importance of EL Nino-Southern Oscillation events, *Climate Research*, 1: 31-42.
- Chin, E.H., J. Skelton, and H.P. Guy. 1975. The 1973 Mississippi River Basin Flood: Compilation and analyses of meteorological streamflow and sediment data. U.S. Geological Survey professional paper 937. U.S. Government Printing Office, Washington, D.C.
- Chou, S.F. 1976. Geology of Lake Hermitage Field, Plaquemine Parish, Louisiana. Master's Thesis. University of New Orleans. 15 pp.
- Christmas, J. Y., J. McBee, R. Waller, and F. Sutter. 1982. *Habitat suitability index models: Gulf menhaden*. U. S. Fish and Wildl. Serv. FWS/OBS-82/10.23. 23 pp.
- Christofferson, J. B. and I. G. Jonsson. 1985. Bed friction and dissipation in a combined current and wave motion, *Ocean Eng.*, 12: 3887-423.

- Chuang, W., W. Schroeder, and W. Wiseman. 1982. Summer current observations off the Alabama Coast. Contributions in *Marine Science*, 25(1): 121-131.
- CICAR. 1973. A description of the circulation in the eastern Gulf of Mexico during CICAR survey month II May 1972, ONR. NOAA Environmental Data Service, U.S. Department of Commerce. 14 pp.
- CICAR. 1976. Distribution of physical and chemical oceanographic data in the CICAR region. Part 2. Computer plot displays, CICAR II Symposium. NOAA Environmental Data Service, U.S. Department of Commerce. 94 pp.
- CICAR. 1976. Preliminary bibliography of published results of marine research by U. S. scientists in the CICAR area, 1968-1975, NOAA Environmental Data Service, U. S. Department of Commerce. 47 pp.
- CICAR. 1976. Progress in marine research in the Caribbean and adjacent regions, Annex, CICAR II Symposium. NOAA Environmental Data Service, U. S. Department of Commerce. 56 pp.
- CICAR. 1976. Progress in marine research in the Caribbean and adjacent regions, CICAR II Symposium. NOAA Environmental Data Service, U.S. Department of Commerce. 243 pp.
- CICAR. 1978. Symposium on progress in marine research in the Caribbean and adjacent regions; Papers on oceanography, meteorology, geology, and geophysics, CICAR II Symposium; FAO Fisheries Report No. 200 Supplement. Caracas, Venezuela. 638 pp.
- Circé, R. C. and Holland, K. T. 1987. Surficial sediment texture along a beach and nearshore profile of Isles Dernieres, Louisiana. U.S. Geological Survey Open-File Report 87-267, 8 p.
- Circé, R. C. and Holland, K. T. 1988. Surficial sediments along a shore-normal profile of central Isles Dernieres, Louisiana. U.S. Geological Survey Open-File Report 88-649, 12 p.
- Circé, R. C., Wertz, R. R., Harrison, D. G., and Williams, S. J. 1989. Surficial sediment isopleth maps of sand, silt, and clay, offshore the Isles Dernieres barrier islands, Louisiana. U.S. Geological Survey Miscellaneous Investigation Series, Map I-2004, scale 1:100,000.
- Circé, R. C., Wertz, R. R., Harrison, D. G., and Williams, S. J. 1988. Map showing distribution of surficial sediments on the inner continental shelf off central Louisiana. U.S. Geological Survey Open-File Report 88-411.
- Circé, R. C., Wertz, R. R., Harrison, D. G., and Williams, S. J. 1989. Surficial sediment isopleth maps of sand, silt, and clay, offshore the Isles Dernieres barrier islands, Louisiana. U.S. Geological Survey Misc. Investigation, Map I-2004.

- Circé, R.C. and Holland, K.T. 1987. Surficial sediment texture along a beach and nearshore profile of Isles Dernieres, Louisiana. U.S. Geological Survey Open-File Report 87-267, 8 p.
- Circé, R.C. and Holland, K.T. 1988. Surficial sediments along a shore normal profile of central Isles Dernieres, Louisiana. U.S. Geological Survey Open-File Report 88-649, 12 p.
- Circé, R.C., Wertz, R.R., Harrison, D.G., and Williams, S.J. 1988. Map showing distribution of surficial sediments on the inner continental shelf off central Louisiana. U.S. Geological Survey Open-File Report 88-411.
- Circé, R.C., Wertz, R.R., Harrison, D.G., and Williams, S.J. 1989. Surficial sediment isopleth maps of sand, silt, and clay, offshore the Isles Dernieres barrier islands, Louisiana. U.S. Geological Survey Miscellaneous Investigation, Map I-2004.
- City of New Orleans, Representatives of the Mercantile and Commercial Interests. 1882. Grand banquet to Capt. Jas. B. Eads, Report of the Proceedings. Times Democrat, Dec. 6, 1882, New Orleans, La.
- Clark, J. S. 1986. Late-Holocene vegetation and coastal processes at a Long Island tidal marsh. *Journal* of Ecology, 74(2): 561-578.
- Clark, Ralph R. 1992a. Beach conditions in Florida: a statewide inventory and identification of the beach erosion problem areas in Florida. Beaches and Shores Technical and Design Memorandum 89-1. Florida Department of Natural Resources, Division of Beaches and Shores. 208 pp.
- Clark, Ralph R. 1992b. Extratropical storm of October 3, 1992 in the Gulf of Mexico, Beaches and Shores Poststorm Report 92-2. Department of Natural Resources, Division of Beaches and Shores. 19 pp.
- Clark, J.R. 1991. Management of coastal barrier biosphere reserves. Bioscience. 41:(5) 331-336.
- Clarke, A. J. 1991. The dynamics of barotropic tides over the continental shelf and slope (Review), in Tidal Hydrodynamics. Bruce B. Parker, (ed.) 79-108 pp. John Wiley and Sons, Inc.
- Clarke, A. J. and K. H. Brink. 1985. The response of stratified, frictional flow of shelf and slope waters to fluctuating large-scale, low-frequency wind forcing. *Journal of Physical Oceanography*, 15(4): 439-453.
- Clarke, A. J. and S. van Gorder. 1986. A method for estimating wind-driven frictional, time-dependent, stratified shelf and slope water flow. *Journal of Physical Oceanography*, 16(6): 1013-1028.

- Clarke, G. L. 1937-1938. Light penetration in the Caribbean Sea and in the Gulf of Mexico. *Journal of Marine Research*, 1(2): 85-94.
- Clarke, G. L. 1941. Observations on transparency in the southwestern section of the North Atlantic Ocean. *Journal of Marine Research*, 4(3): 221-230.
- Clausner, E., Jr. 1967. Characteristic features of the Florida Current, M.S. Thesis, University of Miami, Coral Gables, FL. 55 pp.
- Clemente-Colon, P. 1980. On the circulation processes of the western/northwestern Gulf of Mexico: A satellite and hydrographic view, M.S. Thesis, Texas A&M University, College Station, TX. 126 pp.
- Clendenin, W.W. 1896. The Florida parishes of Louisiana and the bluff, prairie and hill lands of southwest Louisiana. Part III. Geology and agriculture: a preliminary report. Louisiana Geological Survey.
- Clow, J. B. and Leatherman, S. P. 1984. Metric mapping: An automated technique of shoreline mapping, *American Congress on Surveying and Mapping Annual Meeting 44th*, Washington, D.C., March 1984, Technical Papers. 309-318 p.
- Coast and Geodetic Survey. 1955. Coast and Geodetic Survey and the oil industry. CGS, Washington.
- Coastal Engineering and Environmental Consultants, Inc. 1992. Bayou Pelton Wetland Study, TE-8, Department of Natural Resources.
- Coastal Environments, Inc. 1972. Environmental Evaluation of the Terrebonne area, preliminary report. Hydrologic and geologic studies of coastal Louisiana. Louisiana State Univ., Center for Wetland Resources, Coastal Resources Unit Rep. 24. 21 pp.
- Coastal Environments, Inc. 1975. Studies of hydrology, topography and vegetation: Turkey Island Area, Atchafalaya Basin, Louisiana. Baton Rouge, La. 7 pp.
- Cochrane, J. D. 1963. Yucatan Current, Ref. 63-184. Texas A&M University, College Station, 6-14.
- Cochrane, J. D. 1965. *The Yucatan Current*, TAMU Proj. 286 Ref. 65-17. Texas A&M University, College Station TX. 20-27 pp.
- Cochrane, J. D. 1966. The Yucatan Current, upwelling off northeastern Yucatan and currents and waters of western Equatorial Atlantic, TAMU 286 Ref. 66-23T. Texas A&M University, College Station, TX. 14-32 pp.

- Cochrane, J. D. 1969. Water and circulation on Campeche Bank in May, Bureau of the Japanese Society of Fisheries Oceanography Special Number (Prof. Uda's Commemorative Papers): 123–128.
- Cochrane, J. D. 1972. Separation of an anticyclone and subsequent developments in the Loop Current (1969), in Contribution on the Physical Oceanography of the Gulf of Mexico. L. R. A. Capurro, and J. L. Reid, (eds) pp. 91-106, Gulf Publishing Co., Houston, TX.
- Cochrane, J. D. and F. J. Kelly, Jr. 1983. Annual progression of prevailing circulation along the Texas-Louisiana coast. *EOS*, 64(18): 232.
- Cochrane, J. D. and F. J. Kelly. 1986. Differing responses of current to wind along the Texas-Louisiana coast. EOS, 67(16): 292.
- Cochrane, J. D. and F. J. Kelly. 1986. Low-frequency circulation on the Texas-Louisiana continental shelf. *Journal of Geophysical Research*, 91(C9): 10,645–10,659.
- Cole, Catherine. 1892a. An island outing: The Daily Picayune-New Orleans, September 25. 12p. col. 3-7.
- Cole, Catherine. 1892b. The Cheniere Caminada, A visit to an old pirate village, The Daily Picayune-New Orleans, October 2, p. 2, col. 1-3.
- Coleman, J. M. 1988. Dynamic changes and processes in the Mississippi River delta. GSA bull., 100:999-1015.
- Coleman, J. M. and Gagliano, S. M. 1964. Cyclic sedimentation in the Mississippi River deltaic plain, Transactions of the Gulf Coast Association of Geological Studies, 14:67-80.
- Coleman, J. M. and Roberts, H. H. 1989. Deltaic coastal wetlands, Geologic en Mijnbouw, 68:1-24.
- Coleman, J.M. 1966. Recent peat deposits of Vermilion, Iberia and St. Mary Parishes, Louisiana. Unpublished internal report for Coastl Studies Institute.
- Coleman, J.M. 1975. Deltaic processes. in Finding and exploring ancient deltas, AAPG, Dallas.
- Coleman, J.M. 1975. Mass movement of bottom sediment in Mississippi River bottom. Coastal Soc. Ann. Conf. Chap. 6, 1:124.

- Coleman, J.M. 1976. Deltas: Processes of deposition and models for exploration, Champaign, Illinois, Continuing Education Publishing Company; (now available from Burgess Publishing Company, 7108 Ohms Lane, Minneapolis, Minnesota 55435). 102 p.
- Coleman, J.M. 1980. Subaqueous sediment instabilities in the offshore Mississippi River delta. Proc. Gulf of Mexico Information Transfer Meeting, 1, Section 2, Archeology:25, TAMU and BLM TR T 80-11.
- Coleman, J.M. and C. Ho. 1967. Early diagenesis and compaction in clays. Proceedings of 1st symposium on abnormal subsurface pressure held at School of Geology and Dept. of Petroleum Engineering, Louisiana State Univ. 23-50 pp.
- Coleman, J.M. and D.B. Prior. 1980. *Deltaic sand bodies*: Continuing Education Course Note Series no. 15: Tulsa, Oklahoma, American Association of Petroleum Geologists, 171 p.
- Coleman, J.M. and D.B. Prior. 1983. *Deltaic influences on shelfedge instability processes*. Coastal Studies Institute, LSU. TR 382, SEPM Spec. Pub. 33:121-137.
- Coleman, J.M. and L.D. Wright. 1971. Analysis of major river systems and their deltas: procedures and rationale, with two examples. Louisiana State Univ., Coastal Studies Inst. Rept. TR-95. 134 pp.
- Coleman, J.M. and L.D. Wright. 1972. Delta morphology in relation to the discharge/wave-power climate. Louisiana State Univ., Coastal Studies Inst. Rept. TR-17. 16 pp.
- Coleman, J.M. and L.D. Wright. 1974. Delta morphology in relation to the discharge/wave-power climate. Trans., 26th Brazilian Geol. Congress, Belem City, Para, Brazil, 29 October 4 November, 1972. 145-155 p.
- Coleman, J.M. and L.E. Garrison. 1977. Geological aspects of marine slope stability: northwestern Gulf of Mexico. Louisiana State Univ., Coastal Studies Inst., Rept. TR-260. 39 pp.
- Coleman, J.M. and S.M. Gagliano. 1964. Cyclic sedimentation in the Mississippi River deltaic plain. Coastal Studies Institute, LSU, TR 16 G, Contribution 64-9, Trans. GCAGS, 14:67-80.
- Coleman, J.M. and S.M. Gagliano. 1965. Sedimentary structures: Mississippi river deltaic plain. Coastal Studies Institute, Contr. 65-8, TR 16H, AD 630 031.
- Coleman, J.M. and S.M. Gagliano. 1972. Sedimentary structures: Mississippi River deltaic plain. Deltas: recent and ancient:72-88, New Orleans Geological Society, Continuing Education, LSU.

- Coleman, J.M. and S.P. Murray. 1976. Coastal sciences: recent advances and future outlook. Louisiana State Univ., Coastal Studies Inst. Rep. TR-253. 29 pp.
- Coleman, J.M. and H.H. Roberts. 1989. Deltaic Coastal Wetlands: Geologie en Mijnbouw, 68:1-24. VI.
- Coleman, J.M., D. B. Prior and J.F. Lindsay. 1983. *Deltaic influences on shelf edge instability processes*, in Stanley, D.J., and Moore, G.T. (eds.). The shelf break; Critical interface on continental margins: Society of Economic Paleontologists and Mineralogists Special Publication 33. 121-137.
- Coleman, J.M., D.B. Prior and L.E. Garrison. 1978. Submarine landslides in the Mississippi River delta. Coastal Studies Inst. TR 263, OTC 10:1067-1074.
- Coleman, J.M., D.B. Prior and L.E. Garrison. 1980. Subaqueous sediment instabilities in the offshore Mississippi River delta. Section I: BLM Open File Report 80-02, NO OCS Office.
- Coleman, J.M., J.N. Suhayda, T. Whelan, III and L.D. Wright. 1974. Mass movements of Mississippi River delta sediments: Gulf Coast Association of Geological Societies Transactions, 24: 49-68.
- Coleman, J.M., S.M. Gagliano, and J.E. Webb. 1964. Minor sedimentary structures in a prograding distributary. Coastal Studies Institute, LSU, TR 16 F, Contribution 64-7, *Mar. Geol.*, 1:240-258.
- Coleman, J.M., S.M. Gagliano, and J.P. Morgan. 1972. Mississippi River subdeltas. Deltas: recent and ancient:53-71, NO. Geol. Soc., Cont. Ed.
- Coleman, N. L. 1984. Discussion: Velocity profiles with suspended sediment, J. Hydraul. Res., 22: 263-289.
- Collier, A. 1958. Gulf of Mexico physical and chemical data from ALASKA cruises, Special Scientific Report Fisheries No. 249. U. S. Department of the Interior, Fish and Wildlife Service, Washington, D.C.
- Collins, J. W. and Smith, H. M. 1893. A statistical report on the fisheries of the Gulf states: Washington, D.C., U.S. Government Printing Office, Bull. of the United States Fish Commission, 52nd Congress, 2d Session, House Miscellaneous Document, for 1891, 11(112):93-184.
- Collins, M.R. 1985. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (South Florida)--Striped mullet. U.S. Fish and Wildlife Service. Biol. Rept. 82(11:34). 11 pp.

- Colón, J. A. 1963. Seasonal variations in heat flux from the sea surface to the atmosphere over the Caribbean Sea. *Journal of Geophysical Research*, 68(5): 1421-1430.
- Combe, A. J. and Soileau, C. W. 1987. Behavior of man-made beach and dune- Grand Isle, Louisiana, in: Kraus, N. C. (ed.) Coastal Sediments '87, American Society of Civil Engineers, New York, NY. 1232-1242 p.
- Conant, R., Mitchell, J.C., and Pague, C.A. 1990. Herpetofauna of the Virginia barrier islands. Symp., The Biota of the Virginia Barrier Islands, VA (USA), May 1988. VA. J. Sci., 41:(4A)364-380.
- Conaster, W. E. 1971. Grand Isle: A barrier island in the Gulf of Mexico: Geological Society of America Bull., 82(11)3949-3068.
- Conner, W. H. and Day, J. W., Jr. 1987. Response of bottomland forests to water level increases in the Mississippi deltaic plain. Page 257 in Proceedings of the tenth national conference estuarine and coastal management tools of the trade, New Orleans, Louisiana, 12-15 October 1986, v. I. Lynch, M. P., and K. L. McDonald (eds.).
- Cooper, C. and J. D. Thompson. 1989. Hurricane-generated currents on the outer continental shelf 2. Model sensitivity studies. *Journal of Geophysical Research*, 94(C9): 12,540-12,554.
- Cooper, C. and J. D. Thompson. 1989. Hurricane-generated currents on the outer continental shelf 1. Model formations and verifications. *Journal of Geophysical Research*, 94(C9): 12,513-12,539.
- Cooper, C., G. Z. Forristall and T. M. Joyce. 1990. Velocity and hydrographic structure of two Gulf of Mexico warm-core rings. *Journal of Geophysical Research*, 95(C2): 1663-1679.
- Corbeille, R.L. 1962. New Orleans barrier island. Trans. Gulf Coast Association of Geological Soc., New Orleans, LA., 12:223-230.
- Corcoran, E. F. and J. E. Alexander. 1963. Nutrient, chlorophyll, and primary production studies in the Florida Current. Bull. of *Marine Sciences of the Gulf and Caribbean*, 13(4): 527-541.
- Cornillon, P., R. Weyer, and G. Flierl. 1989. Translational velocity of warm core rings relative to the slope water. *Journal of Physical Oceanography*, 19(9): 1317-1332.
- Cowell, P.J., Roy, P.S., Jones, R.A. 1992. Shoreface translation model: Computer simulation of coastal-sand-body response to sea level rise. MSSA/IMACS 9. Biennial Conference on Modelling and Simulation, Greenmount (Australia), 10-12 Dec 1991 *Math. Comput. Simul.* 33:(5-6)603-608.

- Craft, B. and D. Kleinpeter. 1989. Vegetation and salinity changes following the installation of a fixed-crest weir at Avery Island, Louisiana (1982-86), in Duffy, W. and D. Clark (eds), Marsh Management in Coastal Louisiana: Effects and Issues Proceedings of a Symposium, U.S. Fish and Wildlife Service and Louisiana Department of Natural resources, USFWS Biological Report 89(22), 378 pages.
- Cragg, J. 1974. Wind induced currents and sea surface slopes in the eastern Gulf of Mexico, M.S. Thesis, Florida State University, Tallahassee, FL.
- Cragg, J. and W. Sturges. 1974. Wind induced currents and sea surface slopes in the eastern Gulf of Mexico, Technical Report; NSF Grant GA-29734; ONR Grant N00014-67-A-0235-0002. Florida State University, Department of Oceanography, Tallahassee, FL. 50 pp.
- Craig, N. J., Turner, R. E., and Day, J. W., Jr. 1980. Wetlands losses and their consequences in coastal Louisiana, Z. Geommorph, N.F., 34:225-241.
- Craig-Kochel, R. Kahn, J.H., Dolan, R., Hayden, B.P., May, P.F. 1985. U.S. Mid-Atlantic barrier island geomorphology. J. Coast. Res., 1:(1)1-9.
- Cramer, G.H. II, P.M. Griffin, Jr., and C.D. Walters, Jr. 1975. A discussion of horizontal wind vector determinations in south Louisiana: a meteorological monitoring study. Louisiana Dept. of Highways, Baton Rouge. Rept. LA 73 3G(B) F. 47 pp.
- Credner, G.R. 1878. Die deltas, ihre morphologie, geographische, verbreitung, und entstehungs bedingungen: *Petermans Geographische Mittheilungen* (Erganzungsland), 12:1-74.
- Crisp, C. and J. Lewis. August 1992. Return flow in the Gulf of Mexico. Par I: A classificatory approach with a global historical perspective. *Journal of Applied Meteorology*, 31(8): 868-881.
- Crombie, R. 1963. *Type Saline Bayou Ostracoda of Louisiana*. Louisiana Geological Survey, Geological Bull. 40.
- Crout, R. L. 1983. Wind-driven, near bottom currents over the west Louisiana inner continental shelf, Ph.D. Dissertation, Louisiana State University, Baton Rouge, LA. number of pages unavailable.
- Crout, R., W. Wiseman, and W. Chuang. 1984. Variability of wind-driven currents, west Louisiana inner continental shelf: 1978-1979. Contributions in *Marine Science*, 27(1): 1-11.
- Crout, R.L. 1983. Wind driven, near bottom currents over the west Louisiana Inner Continental Shelf. Ph.D. dissertation, LSU, Dept. of Marine Sciences.

- Cruz-Orozco, R. 1971. Suspended solids concentrations and their relations to other environmental factors in selected water bodies in the Barataria Bay region of south Louisiana. M.S. Thesis. LSU, Dept. of Marine Sciences.
- Cry, G.W. 1969. Freeze probabilities in Louisiana. Louisiana State Univ., Cooperative Ext. Serv. 31 pp.
- Csanady, G. T. 1976. Mean circulation in shallow seas. *Journal of Geophysical Research*, 81(30): 5389-5399.
- Cummings, A. D. 1968. Climatological aspects of the balance of water-vapor in the atmosphere overlying the Gulf of Mexico, M. S. Thesis, Texas A&M University, College Station, TX. 38 pp.
- Curray, J.R. 1963. Facies delineation by acoustic reflection northern Gulf of Mexico. Sedimentology 2(2):130-148.
- Curtin, T. B. and C. N. K. Mooers. 1975. Coastal upwelling experiment II, profiling current meter data report, R/V YAQUINA Cruises Y7303-B, Y7307-D, Y7303-A (15-18 July, 29 July-06 August and 16-20 August, 1973), Technical Report UM-RSMAS #75022. University of Miami, Miami. 179 pp.
- Curtin, T. B., T. N. Lee, and C. N. K. Mooers. 1975. Florida current energetics study: Frontal zone observations, Technial Report, UM-RSMAS #75044. University of Miami, Miami. 149 pp.
- Curtis, D.M. 1975. Dissection of a regional delta complex. in Finding and exploring ancient deltas, AAPG, Dallas.
- Curtis, D.M., J.R. Dinnean and D.S. Gorsline (eds.). 1975. Finding and exploring ancient deltas in the subsurface, introductory papers and notes. AAPG Marine Geology Comm. workshop, Dallas, TX.
- Cushing, E.M., E.H. Boswell, and R.L. Hosman. 1964. General geology of the Mississippi embayment. U.S. Geol. Surv. Prof. Paper 448-B. B1-B28 pp.
- Cushman-Roisin, B. 1986. Linear stability of large, elliptical warm-core rings. *Journal of Physical Oceanography*.
- D. S. Lee. Atlas of North American Freshwater Fishes. N.C. State Mus. Nat. Hist., Raleigh, NC.

- D.W. and Groat, C.G. 1990. Coastal land loss in Louisiana, in Kinsland, G. and Cagle, T., (eds.), Transactions of the 40th Annual Meeting: Gulf Coast Association of Geological Societies. 685-699 p.
- Dabney, T.G. 1905. Geology of the Mississippi embayment. J. Memphis Engineering Soc., 4(3):11-26.
- Daddio, E., W. J. Wiseman, and S. P. Murray. 1978. Inertial oscillations over the inner shelf near 30°N. *Journal of Physical Oceanography*, 8(4): 728-733.
- Dagg, M. J. 1988. Physical and biological responses to the passage of a winter storm in the coastal and inner shelf waters of the northern Gulf of Mexico. *Continental Shelf Research*, 8(2): 167-178.
- Dagg, M., C. Grimes, S. Lohrenz, B. McKee, R. Twilley and Wm. J. Wiseman, Jr. 1991. Continental shelf food chains of the northern Gulf of Mexico. in K. Sherman, L. M. Alexander, and B. D. Gold, (eds.) Food chains, yields, models, and management of large marine ecosystems. Westview Press, Boulder, CO. 67-106 pp.
- Daily Comet. 1985. Seven hurricanes formed in 1985: Thibodaux, Lafourche Parish, Louisiana, November 29, 98(176):1A.
- Daily Comet. November 29, 1985. Seven hurricanes formed in 1985: Thibodaux, Lafourche Parish, Louisiana, 98(176): Oceanography, 16(7): 1158-1164., p. 1A.
- Daily Delta [New Orleans]. 1846. Severe storm at the Balize: April 11, p. 2, col. 1.
- Daily Delta [New Orleans]. 1850. County correspondence of the delta: February 11, p. 2, col. 4.
- Daily Delta [New Orleans]. 1851. Pleasure trip to Breton Island: August 7, p. 2, col. 4.
- Daily Delta [New Orleans]. 1854. Jackson and New Orleans: Lafitte "the pirate": December 1, p. 1, col. 4.
- Dana, J.D. 1866. Observations of the origin of some of the Earth's features. *Amer. Jour. Sci.*, 2 ser., 42:205-11.
- Dantin, E. J., Whitehurst, C. A., and Durbin, W. T. 1978. Littoral drift and erosion at Belle Pass, Louisiana: *Journal Waterway*, Port, Coastal and Ocean Division, American Society of Civil Engineers, 104(WW4):375-390.
- Dantzler, H. L., Jr. 1977. Potential energy maxima in the tropical and subtropical North Atlantic. Journal of Physical Oceanography, 7(7): 512-519.

- Daponte, D. 1869. New Orleans and Ship Island Canal. *De Bow's Review*, 6:21-29. After the war series 6, no. 1.
- Darby, W. 1817. A Geographical Description of the State of Louisiana, the Southern Part of the State of Mississippi and Territory of Alabama. New York (James Olmstead) 2 ed.
- Darby, W. 1818. The Emigrant's Guide to the Western and Southwestern States and Territories. New York (Kirk and Mercien).
- Dardeau, E. A. and Causey, E. M. 1990. Downward trend in Mississippi River sediment loads.

 Potamology Program (P-1) Report 5, Environmental Laboratory, U.S. Army Engineer
 Waterways Experiment Station, Vicksburg, MS.
- Darrell and Hart. 1970. Environmental determinations using absolute miospore frequency, Mississippi River delta. LSU, School of Geoscience, reprint series 70-7.
- Daspit, A. P. 1948. Louisiana's fur industry, Louisiana Conservationist, 1(2):17-19.
- Daspit, A. P. 1950. Migrating" nutria, Louisiana Conservationist, 2(5):7-8.
- Dauenhauer, J. B., Jr. 1938. Shrimp an important industry of Jefferson Parish, Jefferson Parish Yearly Review. 109-131 p.
- Davies, D.J. and L.J. Rouse. 1991. Fossil preservation in passive margin deltaic environments: The modern Mississippi complex. SEPM annual Theme Meeting, Continental Margins: Sedimentation, Tectonics, Eustasy, Climate, Portland, OR. VI.
- Davies, D.K. 1966. Sedimentary structures and subfacies of a Mississippi River Point Bar. *Jour. Geology*, 74:(2):234-239.
- Davis, A. G., R. L. Soulsby, and H. L. King. 1988. A numerical model of the combined wave and current bottom boundary layer, *J. Geophys. Res.*, 93:491-508.
- Davis, D. W. 1990. Living on the edge: Louisiana's marsh, estuary and barrier island population. Transactions-Gulf Coast Association of Geological Societies. 147-159.
- Davis, D. W. 1991. The Mississippi delta plain's levees, crevasses, and sediments. GCSSEPM Foundation Twelfth Annual Research Conference Program and Abstracts 67-75. (In Louisiana Barrier Island Erosion Study Reprints).

- Davis, D. W. 1973. Louisiana canals and their influence on wetland development, Ph.D. dissertation, Baton Rouge, Louisiana State University, unpublished. 202 p.
- Davis, D. W. 1976. Trainasse: Association of American Geographers, Annals, 66(3):349-359.
- Davis, D. W. 1978. Wetlands trapping in Louisiana, in Hilliard, S. B. (ed.) Man and environment in the lower Mississippi valley: Baton Rouge, Louisiana State University, School of Geoscience, p. 81-92.
- Davis, D. W. 1986. The retreating coast: Journal of Soil and Water Conservation. 146-151 p.
- Davis, D. W. 1990. Living on the edge: Louisiana's marsh, estuary and barrier island population, Transactions of the Gulf Coast Association of Geological Societies, 40:147-159.
- Davis, D. W. 1990a. Wetlands recreation: Louisiana style, in Fabbri, Paulo (ed.) Recreational uses of coastal areas: Kluwen Academic Publisher, 149-163 p.
- Davis, D. W. 1990b. Living on the edge: Louisiana's marsh, estuary, and barrier island population: Transactions of the Gulf Coast Association of Geological Societies, 42:147-159.
- Davis, D. W., McCloy, J. M., and Craig, A. K. 1987. Man's response to coastal change in the northern Gulf of Mexico: Resource Management and Optimization, 4(3-4):629-668.
- Davis, D.W. 1991. The Mississippi delta plain's levees, crevasses, and sediments: Gulf Coast Section SEPM Twelfth Annual Research Conference, Program with Extended and Illustrated Abstracts. 67-75 p.
- Davis, D.W. 1992. A pictorial and historical review of Louisiana's barrier islands, in Williams, S.J., Penland, S., and Sallenger, A.H., Jr.(eds.) Louisiana Barrier Island Erosion Study atlas of shoreline changes from 1853 to 1989: U.S. Geological Survey Miscellaneous Investigation Series I-2150 A. p. 8-23.
- Davis, R. A., Jr. 1985. Beach and nearshore zone. Pages 379-444 in *Coastal* sedimentary environments. Davis, Richard A., Jr. (ed.) New York: Springer Verlag. 716 pp.
- Davis, R. A., Jr., A. C. Hine, and E. A. Shinn. 1992. Holocene coastal development on the Florida peninsula. Quaternary Coasts of the United States: Marine and Lacustrine Systems, SEPM Special Publication, 48: 193-212.
- Davis, R.A. and Hayes, M.O. 1984. What is a wave-dominated coast? In: Greenwood, B. and Davis, R.A. (editors), Hydrodynamics and Sedimentation in Wave-Dominated Coastal Environments. *Marine Geology*, 60:313-329.

- Davis, W.M. 1898. The Mississippi floods of 1897. Science, n.s., 7:414.
- Davis, W.M. 1902. Systematic geography. Proc. Amer. Philos. Sec., 41:235-59.
- Davis, W.M. 1903. The development of river meanders. Geol. Mag., 4 ser., 10:145-48.
- Davis, W.M. 1913. Meandering valleys and underfit rivers. Annals Assoc. Amer. Geogrs., 3:3-28.
- Davis, R.A., Jr. 1985. Coastal morphodynamics of the Tampa Bay area with emphasis on the barrier island system. Proceedings Tampa Bay Area Scientific Information Symposium. Treat, S.F., Simon, J.L., Lewis, R.R., III, Whitman, R.L. (eds.) 65:56-64. IS: ISBN 0-8087-3678-7.
- Davis, R.A., Jr., Knowles, S.C., Bland, M.J. 1989. Role of hurricanes in the Holocene stratigraphy of estuaries: Examples from the Gulf Coast of Florida. *J.Sediment Petrol.*, 59(6):1052-1061.
- Dawson, E.F. 1900. Notes on the Engineering Works of the Mississippi River. Calcutta (Thacker, Spink, and Co.).
- Day, J. W., Jr., R. Costanza, K. Teague, N. Taylor, G. P. Kemp, R. H. Day, and R. E. Becker. 1986. Wetland impoundment: a global survey for comparison with the Louisiana coastal zone. Final Report to Geological Survey Division Louisiana Department of Natural Resources.
- Day, J. W., Jr., Templet, P. H. 1989. Consequences of sea level rise: implications from the Mississippi Delta. Coastal Management, 17(3): 241-257.
- Day, J.W., D. Cahoon, J.N. Suhayda, and R. Bonmans. 1991. Data Report: *Physical processes of marsh deterioration*: Open File Report submitted to the USGS, p. 9. IV.
- De La Beche, H.T. 1853. The Geological Observer. London, 2 ed.
- de Vriend, H. J., J. Zyserman, J. Nicholson, J. A. Roelvink, P. Pechon, and H. N. Southgate. 1993. Medium-term 2DH coastal area modelling, *Coastal Engineering*, 21:193-224.
- Dean, R. G. and M. Perlin. 1986. Intercomparison of near-bottom kinematics by several wave theories and field and laboratory data, *Coastal Engineering*, 9:399-437.
- DeBlieux, C. 1949. Photogeology in the Gulf Coast Region. Bull. AAPG 33(7).
- DeBlieux, C. 1951. Photographic exploration along the Louisiana Wilcox fault trend (Abstract). Trans. Gulf Coast Association of Geological Societies, New Orleans, La., 1:42.

- DeBlieux, C. 1962. Photography in Louisiana coastal marsh and swamp. Trans. Gulf Coast Association of Geological Soc., New Orleans, La., 12:231-242.
- DeBow, J.D.B. 1847. The Mississippi, its sources, mouth and valley. *De Bow's Review*, 3:423-37. no. 5.
- DeBow, J.D.B. 1853. Review of Ellet's improvement of the Ohio and Mississippi rivers. *De Bow's Review*, 15:73-78. no. 1.
- DeBow, J.D.B. 1856. Connection of the Mississippi and Lake Borgne. *De Bow's Review*, 20:107-11. no. 1.
- DeBow, J.D.B. 1857. LaSalle and the Mississippi. *De Bow's Review*, 22:13-37. no. 1. A paper prepared in 1845.
- DeBow, J.D.B. 1858. The levees and overflows of the Mississippi. *DeBow's Review*, 25:436-42. October.
- DeBow, J.D.B. 1859. The mouths of the Mississippi. De Bow's Review, 26:429-34. no. 4.
- Debusschere, K., Penland, S., Westphal, K.A., and McBride, R.A. 1991. Morphodynamic signature of storm impact processes at the Isles Dernieres barrier island arc: 1984-1989: Gulf Coast Section SEPM Twelfth Annual Research Conference, Program with Extended and Illustrated Abstracts, p. 76.
- Debusschere, K., Penland, S., Westphal, K.A., McBride, R.A., and Reimer, P.D. 1991. Morphodynamics of the Isles Dernieres barrier shoreline, Louisiana: 1984-1989, in Kraus, N.C., Gingrich, K.C., and D.L. Kriebel (eds.) Coastal Sediments '91, American Society of Civil Engineers, 1:1137-1151.
- Debusschere, K., Penland, S., Westphal, K.A., Reimer, P.D., and McBride, R.A. 1991. Aerial videotape mapping of coastal geomorphic changes, in Magoon, O.T., Converse, H., Tippie, V., Tobin, L.T., and Clark, D.(eds.) Coastal Zone '91, American Society of Civil Engineers, 1:370-390.
- DeGrummond, J. L. 1961. The Baratarians and the Battle of New Orleans: Baton Rouge, Legacy Publishing Company.
- Dehart, B.H., Jr. 1955. The Bourg field area, Lafourche and Terrebonne parishes, Louisiana. Trans. Gulf Coast Association of Geological Societies, Houston, TX., 5:113-124.

- Delafield, R. 1829. Report on the survey of the passes of the Mississippi. 21 Cong., 1 sess., H. Doc. 7, 1:7-14. Reprinted, 39 Cong., 1 sess., H. Doc. 97, 12:2-3.
- DeLaune, R. D. and S. R. Pezeshki. (). The influence of subsidence and saltwater intrusion on coastal marsh stability: Louisiana gulf coast, U.S.A. *Journal of Coastal Research* Special Issue No. 12: Coastal Hazards, 12: 77-89.
- DeLaune, R. D., Patrick, W. H., and Pezeshki, S. R. 1987. Foreseeable flooding and death of coastal wetland forests. *Environmental Conservation*, 14(2): 129-133.
- DeLaune, R. D., R. H. Baumann, and J. G. Gosselink. 1983. Relationships among vertical accretion, coastal submergence, and erosion in a Louisiana gulf coast marsh. *Journal of Sedimentary Petrology* 53 (1): 147-157.
- Delaune, R.D. and C.J. Smith. 1984. The carbon cycle and the rate of vertical accumulation of peat in the Mississippi River deltaic plain. LSU R 85-012, Southeastern Geol., 25(2):61-69.
- DeLaune, R.D., and S.R. Pezeshki. 1991. Role of soil chemistry in vegetative ecology of wetlands. in Trends in Soil Science. 101-113 p. V.
- DeLaune, R.D. and S.R. Pezeshki. 1994. The influence of subsidence and salt water intrusion on coastal marsh stability. *Journal of Coastal Research*. V.
- DeLaune, R.D., J.A. Nyman, and W.H. Patrick, Jr. 1991. Sedimentation patterns in rapidly deteriorating Mississippi River Deltaic Plain coastal marshes: requirement and response to sediment addition. Proceedings of the American Water Resources Association Symposium: Resource Development on the Lower Mississippi River. 59-68 p. V.
- DeLaune, R.D., J.A. Nyman, and W.H. Patrick, Jr. 1994. Root collapse, ponding and wetland loss in a rapidly submerging coastal marsh. *Journal Coastal Research*. V.
- Delaune, R.D., J.A. Nyman, S.R. Pezeshki, W.H. Patrick, Jr., and H.H. Roberts. 1991. Wetland soil formation: Open file report to USGS, 112 p. V
- DeLaune, R.D., N.Van Breeman, and W.H. Patrick, Jr. 1990. Process governing marsh formation in a rapidly subsiding coastal environment. *Catena*, 17:277-288. V.
- DeLaune, R.D., S.R. Pezeshki, and W.H. Patrick, Jr. 1993. Response of coastal vegetation to flooding and salinity: A case study in the rapidly subsiding Mississippi River deltaic plain. NATO ASI Series, v. I 16. Interacting stresses on plants in a changing climate. Edited by M.B. Jackson, C.R. Black, Springer-Verlag Berlin Heidelberg, 211-229 p. V.

- DeLaune, R.D., S.R. Pezeshki, J.H. Pardue, J.H. Whitcomb, and W.H. Patrick, Jr. 1990. Some influences of sediment addition to a deteriorating salt marsh in the Mississippi River deltaic plain: a pilot study. *Journal Coastal Research*, 6:188-189. V.
- DeLaune, R.D., W.H. Patrick, Jr., and C.J. Smith. 1992. Marsh aggradation and sediment distribution along the rapidly submerging Louisiana Gulf Coast. *Environ. Geol. and Water Sci.*, 20:57-64. V.
- DeLaune, R.D., W.H. Patrick, Jr., and N. van Heerden. 1990. Processes governing marsh formation in a rapidly subsiding coastal environment. *Catena*, 17:277-288. V.
- DeLeonibus, P. S. 1971. Momentum flux and wave spectra observations from an ocean tower. *Journal of Geophysical Research*, 76(27): 6506-6223.
- Delfino, J.J. 1977. Effects of river discharge and suspended sediment on water quality in the Mississippi River. J. Env. Sci. and Health Env. Sci. and Eng. 12(3):79.
- Demas, C.R. 1977. Analyses of native water, core material and elutriate samples collected from the Atchafalaya River and Atchafalaya Bay. U.S. Geol. Survey, Baton Rouge, Louisiana, Rept. 77-769. 17 pp.
- Demas, C.R. 1983. Hydrology, water quality and biology of Baptiste Collete Bayou in relation to the lower Mississippi River at Venice, Louisiana. USGS, La. DOTD and DPW, TR 31.
- Dennett, D. 1876. Louisiana As It Is. New Orleans (Eureka Press).
- Denny, C.S., C.R. Warren, D.H. Dow, and W.J. Dale. 1968. A descriptive catalog of selected aerial photographs of geologic features in the United States. U.S. Geol. Survey Professional Paper 590, 79 pp.
- Dent, E.J. 1921. Notes on the mouths of the Mississippi River. U.S. Engineer's Office, manuscript paper dated January 3.
- Dent, E.J. 1927. The mouths of the Mississippi River. Trans. Amer. Soc. Civil Engrs., 87:997-1006.

 Part of a symposium on "The River and Harbor Problems of the Lower Mississippi".
- Denton, C. A. 1981. Brine disposal at the brine mound diffuser site: How will it affect the marine environment? Sea Technology, 31-35.
- Department of Natural Resources, Land Loss Maps (Digitized Information).

- Department of Natural Resources, NASA Aerial Photos for Coastal Louisiana.
- Detro, R. A., and Davis, D. W. 1974. Louisiana marsh settlement succession: A preliminary report: Seattle, Paper read before Association of American Geographers, unpublished manuscript.
- Detro, R.A., D.W. Davis, J.M. McCloy, R.J. Scrudato, H.J. Walker, M.L. Schwartz, and T.A. Terich. 1976. Pipelines, diking and groins in the coastal zone. *Coastal Soc. 2nd Annual Conf. held 17-20 Nov.*, 1976 in New Orleans, LA. 221 pp.
- Deutschman, Paul 1949. They danced till they died: Coronet 25, 22(3):143-145.
- DeVoe, M. R. and D. S. Baughman. (eds.). 1986. South Carolina Wetlands Impoundments: Ecological Characterization, Management, Status, and Use, Volume 1 Executive Summary, South Carolina Sea Grant Consortium, Charleston, S.C., Technical Reports SC-SG-TR-86-1 and -2.
- DeWald, O.E. 1980. Severe storm and hurricane impacts along the Gulf and lower Atlantic coasts. Section 3:BLM Open File Report 80-02, NO OCS Office.
- Diaz, R.J. 1982. *Habitat suitability index models*: juvenile Atlantic croaker. U.S. Fish and Wildl. Serv. FWS/OBS-82/10.21. 22 pp.
- Dickeson, M.W. and A. Brown. 1849. The sediment of the Mississippi. Proc. Amer. Assoc. Adv. Sci., 1:42-55.
- Dietrich, D. E., and D-S Ko. 1994. A Semi-collated Ocean Model Based on the SOMS Approach. Internatl. J. for Num. Methods in Fluids, 19:1103-1113.
- DiMego, G. J., L. F. Bosart, and G. W. Enderson. 1976. An examination of the frequency and mean conditions surrounding frontal incursions into the Gulf of Mexico and Caribbean Sea. Monthly Weather Review, 104(6):709-717.
- Dingler, J. R. and T. E. Reiss. 1995. Beach erosion on Trinity Island, Louisiana caused by Hurricane Andrew, *Journal of Coastal Research*, 18, 254-264.
- Dingler, J. R. and T. E. Reiss. 1990. Cold-front driven storm erosion and overwash in the central part of Isles Dernieres, a Louisiana barrier-island arc, *Marine Geology*, 91:195-206.
- Dingler, J. R., and Reiss, T. E. 1988. Louisiana barrier island study: Isles Dernieres beach profiles August 1986 to September 1987: U.S. Geological Survey Open-File Report 88-7, 27 p.

- Dingler, J. R., and Reiss, T. E. 1989. Controls on the location of the sand/mud contact beneath a barrier island: Central Isles Dernieres, Louisiana: Transactions of the Gulf Coast Association of Geological Societies, 39:349-359.
- Dingler, J. R., Reiss, T. E., and Plant, N. G. 1993. Erosional patterns of the Isles Dernieres, Louisiana, in relation to meteorological influences. *Journal of Coastal Research*, 9(1): 112-125.
- Dingler, J. R., S. A. Hsu and A. L. Foote. 1995. Wind shear stress measurements in a coastal marsh during Hurricane Andrew, *Journal of Coastal Research*, 18: 295-305.
- Dingler, J. R. 1974. Wave formed ripples in nearshore sands, Ph.D. thesis, University of California, San Diego.
- Dingler, J.R. and Reiss, T.E. 1988. Louisiana Barrier Island Erosion Study: Isles Dernieres beach profiles August 1986 to September 1987: U.S. Geological Survey Open-File Report 88-7, 27 p.
- Dingler, J.R. and Reiss, T.E. 1989. Controls on the location of the sand/mud contact beneath a barrier island central Isles Dernieres, Louisiana: Transactions of the Gulf Coast Association of Geological Societies, 39:349-354.
- Dingler, J.R., and Reiss, T.E. 1989. Louisiana Barrier Island Erosion Study: Isles Dernieres beach profiles September 1987 to September 1988: U.S. Geological Survey Open-File Report 89-89, 23 p.
- Dingler, J.R. and Reiss, T.E. 1991. Processes controlling the retreat of the Isles Dernieres, a Louisiana barrier-island chain, in Kraus, N.C., Gingrich, K.C., and Kriebel, D.L. (eds.) Coastal Sediments '91, American Society of Civil Engineers, 1:1111-1121.
- Dingler, J.R., Reiss, T.E., and Plant, N.G. in press. Erosional patterns of the Isles Dernieres, A Louisiana barrier-island chain: Journal of Coastal Research..
- Dingler, J.R., S.A. Hsu, and A.L. Foote. 1993. Wetland alteration by strong wind, Nature. I
- Dingler, J.R., S.A. Hsu, and T.E. Reiss. 1992. Theoretical and measured aeolian sand transport on a barrier island, Louisiana, U.S.A. Sedimentology, 39:1031-1043. I
- Dinnel, S. P. and W. J. Wiseman, J. 1986. Fresh water on the Louisiana and Texas shelf. *Continental Shelf Research*, 6(6): 765-784.
- Dinnel, S., and W. Schroeder. Summer 1989. Coastal water level measurements, Northeast Gulf of Mexico. *Journal of Coastal Research*, 5(3): 553-561.

- Dinnel, S., W. Schroeder, and W. Wiseman. Fall 1990. Estuarine-shelf exchange using landsat images of discharge plumes. *Journal of Coastal Research*, 6(4): 789-799.
- Dinnell, S. P. 1988. Distribution and resident time of freshwater on the west Louisiana and Texas continental shelves, Ph.D. Dissertation, Louisiana State University, Baton Rouge, Louisiana. number of pages unavailable.
- Dixon, L.H. 1965. Cenozoic Cyclic Deposition in the Subsurface of Central Louisiana. Louisiana Geological Survey, Bulletin 42.
- Dixon, M. 1955. The Louisiana marsh. Unpublished manuscript, Geology 268, LSU.
- Doh, C. 1951. Practical application of the microlog in the Gulf Coast of Louisiana. Trans. Gulf Coast Association of Geological Societies, New Orleans, La., 1:134.
- Dohm, C.F. 1936. Mississippi River delta sedimentation, thesis, LSU, Dept. of Geology,
- Dolan, R. and Hayden, B. P. 1978. A new photogrammetric method for determining shoreline erosion, *Coastal Engineering*, 2:21-39.
- Dolan, R., Anders, F. J., and Kimball, S. 1985. *Coastal erosion and accretion*, National Atlas of the United States of America, Department of the Interior, U.S. Geological Survey, 1:7,500,000 scale.
- Dolan, R., B. Hayden, and C. Jones. 1979. Barrier island configuration. Science 204: 401-403.
- Dolan, R., Hayden, B. P., and Heywood, J. 1979. Shoreline erosion rates along the Middle Atlantic coast of the United States: *Geology*, 7:602-606.
- Dolan, R., Hayden, B. P., May, P., and May, S. 1980. The reliability of shoreline change measurements from aerial photographs: Shore and Beach, 48.
- Dolan, R., Hayden, B., and Heywood, J. 1979. Shoreline erosion rates along the Middle Atlantic coast of the United States: *Geology*, 7:602-606.
- Dolan, Robert, Anders, Fred, and Kimball, Suzette. 1985. Coastal erosion and accretion: U.S. Geological Survey, National Atlas separate sales edition sheet, scale 1:7,500,000.
- Dolan, R., Hayden, B., Lins, H. 1980. Barrier islands. Am. Sci., 68(1):16-25.

- Dolan, R., Hayden, B., Rea, C., Heywood, J. 1979. Shoreline erosion rates along the middle Atlantic coast of the United States. *Geology*, 7(12):602-606.
- Dolan, R., Hayden, B.W., Felder, W. 1979. Shoreline periodicities and edge waves. J. Geol., 87(2):175-185
- Donaldson, D., C. Goodyear, and S. Laureano. 1991. Annual Report of the Southeast area monitoring and assessment program. (SEAMAP), 15 pp.
- Donn, W. L. and D. M. Shaw. 1963. Sea level and climate of the past century. *Science*, 142(3596): 1166-1167.
- Dorman, C. E. and R. H. Bourke. 1981. Precipitation over the Atlantic Ocean, 30°S to 70°N. Monthly Weather Review, 109(3): 554-563.
- Dorr, A. and Grimshaw, R. 1990. Continental shelf wave scattering by a rigid barrier normal to the coast. J. Phys. Oceanogr., 20(12):1849-1866.
- Doss, B.D. and W.M. Broadfoot. *Properties of ninety-one (91) southern soil series*. USDA, Southern Forest Exp. Sta. Forest Service, Occasional paper 147.
- Douglas, B. C. and R. E. Cheney. 1981. Ocean mesoscale variability from repeat tracks of GEOS-3 altimeter data. *Journal of Geophysical Research*, 86(C11): 10,931-10,937.
- Douglas, B. D., R. E. Cheney, and R. W. Agreen. 1983. Eddy energy of the northwest Atlantic and Gulf of Mexico determined from GEOS 3 altimetry. *Journal of Geophysical Research*, 88(C14): 9595-9603.
- Douglas, N.H. 1974. Freshwater fishes of Louisiana. Claitor's Publ. Div., Baton Rouge, LA. 443 pp.
- Douglass, S.L. 1994. Beach erosion and deposition on Dauphin Island, AL., U.S.A. J. Coast. Res., 10(2):306-328.
- Dowler, B. 1858. The Mississippi River and New Orleans. New Orleans Medical and Surgical Journal, July, 1858. Reprinted, *De Bow's Review*, 25:679-97. No. 6.
- Dozier, H. L. and Ashbrook, F. G. 1950. A practical drying frame for nutria pelts: Louisiana Conservationist, 3(2):16-18.
- Drennan, K. L. 1963. Surface circulation in the northeastern Gulf of Mexico, Technical Report No. 1. Gulf Coast Research Laboratory, Oceanography Section, Ocean Springs, MS. 116 pp.

- Drennan, K. L. 1968. Hydrographic studies in the northeast Gulf of Mexico, Reference 68-0-1. Gulf South Research Institute, New Iberia, LA. 111 pp.
- Drew, G., R.A. Muller, B.L. Smith, Jr., and C. Wax. 1976. Barataria Basin: hydrologic and climatologic processes. Louisiana State Univ., Center for Wetland Resources Sea Grant Publ. 76-010. 186 pp.
- Drummond, K. H. 1956. Oceanographic data, Gulf of Mexico, Cruises 55-1A, 55-1B, 55-1C, and 55-3 of the A. A. JAKKULA, A&M Project 24, Reference 56-33D. Department of Oceanography, Texas A&M University, College Station. 64 pp.
- Drummond, K. H. 1957. Oceanographic data, Gulf of Mexico, Cruises 55-4, 55-7, and 55-8 of the A. A. JAKKULA, A&M Project 24, Reference 57-5D. Department of Oceanography, Texas A&M University, College Station. 91 pp.
- Drummond, K. H. and G. B. Austin, Jr. 1958. Some aspects of the physical oceanography of the Gulf of Mexico, Special Scientific Report Fisheries No. 249. Fish and Wildlife Service, U. S. Department of the Interior. 5-7 pp.
- Dubois, R.N. 1990. Barrier-beach erosion and rising sea level. Geology, 18(11):1150-1152.
- Duggar, J.W. and H.P. Burchfield. 1973. Environmental inventory for the Mississippi River, Cairo, Illinois to Venice, Louisiana, Vol. III and IV, Inventory of biological elements. GSRI for U.S. Army COE, Vicksburg, MS.
- Düing, W. 1973. Some evidence for long-period barotropic waves in the Florida Current. *Journal of Physical Oceanography*, 3(7): 343-346.
- Düing, W. 1975. Synoptic studies of transients in the Florida Current. *Journal of Marine Research*, 33(1): 53-73.
- Düing, W. O., C. N. K. Mooers, and T. N. Lee. 1977. Low-frequency variability in the Florida Current and relations to atmospheric forcing from 1972 to 1974. *Journal of Marine Research*, 35(1): 129-161.
- Düing, W. and D. Johnson. 1972. High resolution current profiling in the Straits of Florida. *Deep-Sea Research*, 19(3): 259-274.
- Dunbar, C.P. 1933. A list of some of the available publications dealing with the geology and mineral resources of Louisiana and related areas. La. Dept. of Conservation Bull. 22(3):235-269.

- Dunbar, J. B., Britsch, L. D., and Kemp, E. B., III. 1990. Land loss rates: Louisiana chenier plain: U.S. Army Corps of Engineers Technical Report GL-90-2, 21 p.
- Dunbar, J. B., Britsch, L. D., and Kemp, E. B., III. 1992. Land loss rates, Report 3, Louisiana Coastal Plain, New Orleans District.
- Duncan, C. P., D. K. Atwood, J. R. Duncan, and P. N. Froelich. 1977. Drift bottle returns from the Caribbean. Bull. of *Marine Science*, 27(3): 580-586.
- Dunn, G. E. and Miller, B. I. 1964. Atlantic hurricanes, Baton Rouge: Louisiana State University Press. 377 p.
- Dunstan, W.M. and H.L. Windom. The influence of environmental changes in heavy metal concentrations on 'Spartina Alterniflora'. Pages 393-404 in L.E. Cronin (ed.) Estuarine research: volume 2 Geology and Engineering.
- Durham, C.O., Jr., M.B. Newton, R.W. Neumann, J.K. Robinson, and J.E. Rovik. 1972. An archaeological, geographical, and geological tour. Part I: blufflands and terraces; part II: three river floodplains. Prepared for the 46th annual meeting of the Louisiana Acad. Sci., Louisiana State Univ., School Geosci.
- Durocher, P.P., W. Provine, and J. Kraai. 1984. Relationship between abundance of largemouth bass and submerged vegetation in Texas reservoirs. N. Amer. Joun. Fish. Manage., 4:84-88.
- Duttman, J. D. 1981. Effects of Loop Current position on sea level at St. Petersburg, Florida and circulation on the west Florida shelf, M.S. Thesis, Florida State University, Tallahassee, FL. number of pages unavailable.
- Dutton, C.E. 1889. On some problems of physical geology. Bull. Philos. Soc. Wash., 2:51-64. Reprinted, *Jour. Wash. Acad.*, 15:361-62, 1925.
- Duxbury, A. C. 1962. Averaged dynamic topographies of the Gulf of Mexico. Limnology and Oceanography, 7(3): 428-431.
- Eads, J.B. 1874. Letter dated Washington, April 6, 1874 in reply to men of New Orleans concerning improvement of mouth of the Mississippi. Published by Eads.
- Eads, J.B. 1874. Mouth of the Mississippi, canal and jetties compared. U.S. Engineers, U.S. Congress.
- Eads, J.B. 1875. Final proceedings of the advisory commission on engineers convened by J.B. Eads for improvement of mouth of the Mississippi River. J.G. Barnard, U.S. Engineers.

- Eads, J.B. 1876. Letter to the Secretary of War with Appendices. Secretary of War, Washington.
- Eads, J.B. 1876. *Physics and hydraulics of the Mississippi River*. Report of U.S. Levee Commission reviewed, New Orleans (Picayune Steam Job Print) 33 pp.
- Eads, J.B. 1876. Report on the Mississippi Jetties. To the president, South Pass Jetty Col., St. Louis, MO.
- Eads, J.B. 1877. Letter to W.S. Holman, Chairman on Appropriations, dated January, 1877, concerning the \$500,000 payment due Eads. Letter by Eads, to House of Representatives.
- Eads, J.B. 1878. A reply to criticism of Mr. Eads' review of Humphrey's and Abbot's Report on the physics and hydraulics of the Mississippi River. U.S. Engineers.
- Eads, J.B. 1878. A reply to R.W. Raymond's criticism of Mr. Ead's review of Humphrey's and Abbott's report on the physics and hydraulics of the Mississippi River. A letter to the editor, Eng. and Min. Jour., Oct. 26.
- Eads, J.B. 1878. Humphreys and Abbot's report on the physics and hydraulics of the Mississippi River (a review). Van Nostrand's Engineering Magazine about 1878.
- Eads, J.B. 1878. Improvement of the Mississippi River. Report of the Board of Officers for construction at mouth of the river, J.G. Barnard et al.
- Eads, J.B. 1878. Improvement of the Mouth of the Mississippi River. U.S. Senate, Committee on Transportation Routes to the Seaboard.
- Eads, J.B. 1878. Mississippi jetties, a review. U.S. Engineers, Washington.
- Eads, J.B. 1878. Mississippi jetties, review of report of board of U.S. Engineers. Report to the U.S. Engineers, Washington.
- Eads, J.B. 1879. Act of Congress, approved March 3, 1879, being part of the river and harbor bill of that date. U.S. Engineers, U.S. Congress.
- Eads, J.B. 1879. South Pass of the Mississippi River. In the Senate report 45th Cong. 3R Session, S.R. 1422.
- Eads, J.B. 1885. Letter to the Mississippi River Commission correcting statements of report of July 3, 1885. Mississippi River Commission.

- Eastern Research Group, Inc. 1991. Economic Impact Analysis, U.S. Environmental Protection Agency.
- Ebbesmeyer, C. C. and B. A. Taft. 1979. Variability of potential energy, dynamic height and salinity in the main pycnocline of the western North Atlantic. *Journal of Physical Oceanography*, 9(11): 1073-1089.
- Eblé, M. C. 1984. Partitioning of energy in the wake of Hurricane Allen, M.S. Thesis, Texas A&M University, College Station, TX. 54 pp.
- Eby, J.B. 1933. Recent development in Texas and Louisiana Gulf Coast. Bull. Amer. Assoc. Petrol. Geols. 17:558-61.
- Edmonson, J. B. 1987. Local government involvement in coastal projects. Coastal Zone '87 1068-1073.
- Edwards, A.M. 1870. Results of a microscopical examination of specimens of sand obtained from an artesian well at New Orleans. Annals Lyc. Nat. Hist. N.Y., 9:329-33.
- Edwards, G.S. 1971. Geology of the west Flower Garden Bank. Texas A&M, TAMU SG 71-215. COM 72 10858.
- Eggerton, R.E. 1954. The Louisiana marshes. Unpublished manuscript, Geology 268, LSU.
- Ehmdahl, B.A. 1955. The fundamental principles of core analysis and their application to Gulf Coast formations. Trans. Gulf Coast Association of Geological Societies, Houston, Tx., 5:51-64.
- Elgar, S., R. T. Guza, M. H. Freilich and M. J. Briggs, Laboratory simulations of directionally spread shoaling waves, *Journal of Waterway, Port, Coastal, and Ocean Engineering*, 118, 87-103, 1992.
- Ellet, C., Jr. 1849. The physical geography of the Mississippi Valley. Smithsonian contributions to knowledge II.
- Ellet, C., Jr. 1850. Report on the improvement of the navigation across the bars at the mouths of the Mississippi River. 31 Cong., 2 sess., S. Doc. 17, 3:1-18.
- Ellet, C., Jr. 1851. Report on the overflows of the delta of the Mississippi. Prepared under instructions from the war department. 32 Cong., 1 sess., S. Doc. 20, 4.

- Ellet, C., Jr. 1853. Inundations of the delta of the Mississippi. *Amer. Jour. Sci.*, 2 ser., 16:120-24. Extracts from a book published in Philadelphia (Lippincott, Grambo, and Co.) 1853.
- Ellet, C., Jr. 1853a. *The Mississippi and Ohio Rivers*: containing plans for the protection of the delta from inundation; and investigation of the practicability and cost of improving the navigation of the Ohio and other rivers by means of reservoirs, with an appendix on the bars at the mouths of the Mississippi. Philadelphia (Lippincott, Grambo, and Co.).
- Elliot, B. A. 1979. Anticyclonic rings and the energetics of the circulation of the Gulf of Mexico, Ph.D. Dissertation, Texas A&M University, College Station, TX. 188 pp.
- Elliot, B. A. 1982. Anticyclonic rings in the Gulf of Mexico. *Journal of Physical Oceanography*, 12(11): 1292–1309.
- Elliot, B. A. 1983. Forcing of the seasonal transport at the Florida Straits. EOS, 64(18): 236.
- Elliott, D.O. 1932. The improvement of the lower Mississippi River for flood control and navigation. War Dept., Corps of Engrs., Experiment Station, Vicksburg, MS., 3 vols.
- Ellis, J.E. 1876. Mississippi River levees. 44 Cong., 1 sess., H. Doc. 494.
- Ellis, J.E. and J.R. Thomas. 1883. Improvement of the Mississippi River. 47 Cong., 2 ses., H. Doc. 1985, 2:XXIV, 447.
- Ellis, M. Y. (editor) 1978. Coastal Mapping Handbook, US Department of Interior, Geological Survey; US Department of Commerce, National Ocean Survey; US Government Printing Office, Washington, DC. 199 p.
- Ellis, M. Y. (ed.) 1978. Coastal Mapping Handbook: Washington, D.C., U.S. Government Printing Office. 200 p.
- Ellis, T. H. [no date]. Account of the storm on Last Island, [Typed copy]: Baton Rouge, Louisiana State University Hill Memorial Library, South Reading Room, Butler [Louise] writings, Box 5, folder 2, no. 1069, S-19-21.
- Ellis, T.G. 1873. The causes of the formation of bars at the mouths of rivers, as shown in an examination of the Connecticut River. *Trans. Amer. Soc. Civil Engrs.*, 2:313-22.
- Emery, W. J. 1983. On the geographical variability of the upper level mean and eddy fields in the north Atlantic and north Pacific. *Journal of Physical Oceanography*, 13(2): 269-291.

- Enland, S., C.G. Groat, and V. Van Sickle. 1985. Hurricane impact and coastal protection in Louisiana. Louisiana parish government 21(2):28-31.
- Ensminger, H.R. and W.T. Morton. 1968. Selected bibliography of geology and geophysics for Gulf of Mexico. Dept. of Defense, Naval Oceanographic Off. 18 pp.
- EPA. 1984. Final environmental impact statement for North Carolina barrier islands wastewater management. *Ecol. Res. Ser. U.S. Environ. Prot. Agency*. 232 pp. NTIS Order No.: PB84-180165. EPA-904-9-84-117 (EPA904984117)
- Erwin, R. M. and Smith, D. C. 1985. Habitat comparisons and productivity in nesting common terns on the Mid-Atlantic coast. *Colonial Waterbirds* 8(2): 155-165.
- Erwin, R.M. 1980. Breeding habitat use by colonially nesting waterbirds in two mid-Atlantic US regions under different regimes of human disturbance. *Biol. Conserv.*, 18(1): 39-51.
- Essenwanger, O.M. and G.H.R. Reisig. 1967. Wind profile climatology of New Orleans, Louisiana. U.S. Army missile command, Redstone Arsenal, AL. Tech. Rep. RR-TR-67-8. 49 pp.
- Estoque, M. A. 1976. Behavior of fronts over the Gulf of Mexico, Role of the Gulf of Mexico in the Weather of the United States: A Conference on Meteorology Over and Near the Gulf. 1-8 pp.
- Etter, P. C. 1975. A climatic heat budget study of the Gulf of Mexico, M.S. Thesis, Texas A&M University, College Station, TX. 87 pp.
- Etter, P. C. 1983. Heat and freshwater budgets of the Gulf of Mexico. *Journal of Physical Oceanography*, 13(11): 2058-2069.
- Etter, P. C. and J. D. Cochrane. 1975. Water Temperature on the Texas-Louisiana Shelf. Marine Advisory Bulletin Commerce. Texas A&M University, Sea Grant Program, College Station, TX. 24 pp.
- Etter, P. C., P. J. Lamb, and D. H. Portis. 1987. Heat and freshwater budgets of the Caribbean Sea with revised estimates for the Central American Seas. *Journal of Physical Oceanography*, 17(8):1232-1248.
- Etter, P. C., W. F. Ulm, and J. D. Cochrane. 1985. The relationship of wind stress to heat flux divergence of Texas-Louisiana shelf waters. *Continental Shelf Research*, 4(5): 547-552.
- Evans, Oliver. 1963. Melting pot in the bayous: American Heritage, 15(1):30-51.

- Evans, R., K. Baker, O. Brown, and R. Smith. 1985. Chronology of warm-core ring 82B. *Journal of Geophysical Research*, 90(C5): 8803-8811.
- Evans, M.W., Hine, A.C., Belknap, D.F., Davis, R.A., Jr. 1985. Bedrock controls on barrier island development: West-central Florida coast. BARRIER ISLANDS. Oertel, G.F., Leatherman, S.P. (eds.) Mar. Geol. 63(1-4):263-283.
- Evenden, G. I. and Botbol, J. M. 1985. User's manual for MAPGEN (UNIX version)-a method of transforming digital cartographic data to a map: U.S. Geological Survey Open-File Report 85-706. 140 p.
- Everett, D.E. 1971. Hydrologic and quality characteristics of the lower Mississippi River. Louisiana Dept. Public Works, Baton Rouge, LA. Tech. Rep. 5. 48 pp.
- Everts, C. H., Battley, J. P., and Gibson, P. N. 1983. Shoreline Movements, Report 1: Cape Henry, Virginia, to Cape Hatteras, North Carolina, 1849-1980: U.S. Army Engineer Waterways Experiment Station, Coastal Engineering Research Center, Technical Report CERC-83-1. 111 p.
- Excursion trip to Southwest Pass ... 1851. Daily Delta, August 7, p. 2, col. 4 (Book 71, M. J. Stevens Collection), Biloxi, MS. Biloxi Public Library.
- FAO. 1969. Symposium on investigations and resources of the Caribbean Sea and adjacent regions, FAO Fisheries Report No. 71.1. 165 pp.
- Farmer, R.C. 1970. Delta formation mechanics. Dept. of Chemical Engineering, LSU, A progress report to the Coastal Studies Institute.
- Faulkner, F.H. Jan. 1935. Studies of river bed materials and their movement, with special reference to the lower Mississippi River. Paper 17. U.S. Waterways Experiment Station, Vicksburg, MS. 161 pp.
- Federal Aviation Agency. 1969. Climatological summaries: visibilities below 1/2 mile and ceiling below 200 feet, volume 27, New Orleans, New Orleans International Airport. National Weather Records Center, Asheville, N.C. 32 pp.
- Feldhausen, P.H. and S.A. Ali. 1975. Sedimentary facies of Barataria Bay, Louisiana, determined by multivariate statistical techniques. *Sedimentary Geology* 14(4):259-274.
- Fenies, H., Allen, G. P., and Faugeres, J. C. 1986. Sandy tidal channel deposits in Arcachon Bay. Bull. Inst. Geol. Bass. Aquitaine. 39: 7-38.

- Fenix and Scission, Inc. 1974. Review of concepts, salt cavern storage of imported crude oil. LOOP, Inc. New Orleans.
- Fernandez-Partagas, J. and M. A. Estoque. 1981. Climatology and Meteorology of the Gulf of Mexico, Proceedings of a symposium on environmental research needs in the Gulf of Mexico (GOMEX), NOAA Publication 89-126. NOAA.
- Ferrell, R.F., Jr. 1971. X-ray diffraction analysis of heavy minerals. In: The Quaternary Geology of the Louisiana Continental Shelf. Louisiana State Univ., Dept. Geol.
- Finkelstein, K. 1987. The Late Quaternary evolution of a twin barrier-island complex, Cape Charles, VA. Diss. Abst. Int. Pt. B. Sci. and Eng. 47(10) 297 pp.
- Finkelstein, K. 1986. Backbarrier contributions to a littoral sand budget, Virginia Eastern Shore, USA. J. Coast. Res., 2(1):33-42.
- Fischer, D. W., Stone, G. W., Morgan J. P., and Henningsen, D. E. 1986. Integrated multidisciplinary information for coastal management, Florida. *Journal of Coastal Research*, 2(4): 437-447.
- Fisher, W.L. et al. 1973. Environmental geologic atlas of the Texas coastal zone, Beaumont-Port Arthur area. University of Texas, Bureau of Economic Geology.
- Fisher, W.L. et al. 1973. Establishment of operational guidelines for Texas coastal zone management. Texas Univ. Austin for NSF, PB 231-975.
- Fisher, J.S. and Stauble, D.K. 1977. Impact of Hurricane Belle on Assateague Island washover. *Geology*, 5(12), 765-768.
- Fisk, H. N. 1944. Geological investigation of the alluvial valley of the lower Mississippi River: Vicksburg, MS., U.S. Army Corps of Engineers. 78 p.
- Fisk, H. N. 1944. Geological investigations of the alluvial valley of the Lower Mississippi River Commission: Vicksburg, MS. U.S. Army Corps of Engineers. 69 p.
- Fisk, H. N. 1944. Geological investigations of the alluvial valley of the Lower Mississippi River Commission: U.S. Army Corps of Engineers, Vicksburg, MS. 69 p.
- Fisk, H.N. 1938. Geology of Grant and LaSalle Parishes. Louisiana Geological Survey, Geological Bulletin 10.

- Fisk, H.N. 1939. Depositional terrace slopes in Louisiana. *Jour. of Geomorphology*, 2(3):181-199 Abs. (in german, K.E. Lowenstein):199-200.
- Fisk, H.N. 1943. Geological investigation of faulting at Vacherie, Louisiana. *Unpublished Report*. Mississippi River Comm., Vicksburg, MS. 36 pp.
- Fisk, H.N. 1944. Geological investigation of the alluvial valley of the lower Mississippi River: Vicksburg, MS., U.S. Army Corps of Engineers, Mississippi River Commission.
- Fisk, H.N. 1944. Summary of the Geology of the Lower Alluvial Valley of the Mississippi River. Vicksburg, MS. 78 pp.
- Fisk, H.N. 1945. Results of geologic investigations of the alluvial valley of the lower Mississippi River. Lower Miss. Valley, Mississippi River Commission, 55.
- Fisk, H.N. 1947. Geological investigation of the Morganza floodway control structure area. U.S. Army Eng. Waterways Exp. Sta., Vicksburg, MS. *Unpublished*.
- Fisk, H.N. 1947. Fine-grained alluvial deposits and their effects on Mississippi River activity: Vicksburg, Mississippi, U.S. Waterways Experiment Station, Volumes 1 and 2.
- Fisk, H.N. 1947. Geological investigation of the veterans administration hospital site, New Orleans, La. Louisiana State Univ., Baton Rouge, La.
- Fisk, H.N. 1947. Geological investigation, proposed high-level crossing, U.S. Highway 190-71, West Atchafalaya Floodway. Mississippi River Comm., Vicksburg, MS.
- Fisk, H.N. 1948. Geological investigation of the alluvial valley of the lower Mississippi River. U.S. Army Corps of Engineers, Mississippi River Commission.
- Fisk, H.N. 1948. Geological investigation of the lower Mermentau Basin and adjacent areas in coastal Louisiana, Appendix II. LSU, Dept. of Geology for Mississippi River Commission.
- Fisk, H.N. 1951. Loess and Quaternary geology of the lower Mississippi valley. J. Geol. 59(4):333-336.
- Fisk, H.N. 1952. Geological investigations of the Atchafalaya Basin and the problem of Mississippi River diversion. U.S. Army Corps of Engineers, Waterways Exp. Sta., Vicksburg, MS. 145 pp.

- Fisk, H.N. 1952. Mississippi River Valley geology relation to river regime. Proc. Conf., Amer. Soc. Civil. Eng. Transactions. Paper 2511(117):667-689.
- Fisk, H.N. 1954. Sedimentary framework of the modern Mississippi Delta. J. of Sed. Petrol.
- Fisk, H.N. 1955. Late quaternary deltaic deposits of the Mississippi River. GSA Spec. Paper No. 62, The Crust of the Earth:279-302.
- Fisk, H.N. 1955. Sand facies of recent Mississippi Delta deposits. Fourth World Petrol. Congr. Sec. I:377-398.
- Fisk, H.N. 1956. Nearsurface sediments of the continental shelf off Louisiana. Proc. 8th Texas Congress soil mechanics and foundation eng, U. of Texas, Bur. of Engr. Research. 1-23 pp. 26 plates.
- Fisk, H.N. 1958. Recent Mississippi River sedimentation and peat accumulation. 4th Congress pour l'avancement des etudes de stratigraphie et de geologie du carbonifere. Compte rendu 1:187-199.
- Fisk, H.N. 1961. Bar finger sands of Mississippi Delta. Geometry of Sandstone Bodies, AAPG:20-52, AAPG Bull. 44(7):1249 (abs).
- Fisk, H.N. and B. McClelland. 1958. Continental shelf geology and offshore foundation design. Vol. on engineering geol. Geol. Soc. Amer.
- Fisk, H.N. and B. McClelland. 1959. Geology of continental shelf off Louisiana: its influence on offshore foundation design. Bull. Geol. Soc. Amer. 70:1369-1394.
- Fisk, H.N. and E. McFarlan, Jr. 1955. Late Quaternary deltaic deposits of the Mississippi River. Local sedimentation and basin tectonics. Pp. 279-302 in A. Poldervaart (ed.) Crust of the Earth, a symposium. GSA special paper 62.
- Fisk, H.N., E. McFarlan, Jr., C.R. Kolb, and L.J. Wilbert, Jr. 1953. Sedimentary framework on the modern Mississippi delta (Louisiana). *Jour. of Sed. Petrol.* 24(2):76-99, 1954 Abs. in *Oil and Gas Jour.* 51(47):177, 1953, *J. Sed. Petrol.* 23(2):132.
- Fisk, H.N., H.G. Richards, C.A. Brown, and W.C. Sterres. 1938. Contributions to the Pleistocene History of the Florida Parishes of Louisiana. *Louisiana Geological Survey*, Bulletin 12.
- Fisk, H.N., L.J. Wilbert, and C.R. Kolb. 1952. Geological investigation of the Atchafalaya Basin and the problem of Mississippi River diversion. U.S. Army Engr. Waterways Exp. Sta., CE, MS. River Comm., Vicksburg, MS.

- Fitzgerald, D.M., Penland, S., Nummedal, D. 1984. Control of barrier island shape by inlet sediment bypassing: East Frisian Islands, West Germany. *Mar. Geol.*, 60(1/4):355-376.
- Flick, R.E., Waldorf, B.W. 1984. Performance documentation of the Longard tube at Del Mar, California 1980-1983. *Coast. Eng.*, 8(3):199-217.
- Flierl, G. R. 1977. The application of linear quasigeostrophic dynamics to Gulf Stream rings. *Journal of Physical Oceanography*, 7(5): 365–379.
- Flierl, G. and R. Mied. 1985. Frictionally induced circulations and spin down of a warm-core ring. Journal of Geophysical Research, 90(C5): 8917-8927.
- Flint, T. 1832. The history and geography of the Mississippi valley; to which is appended a condensed physical geography of the Atlantic coast, and the whole of the American Continent. Cincinnati, 2 ed.
- Flynn, K. B. Wilsey, and I. Mendelssohn. 1990. Vegetation and soil responses to marsh management, in Cahoon, D. R. and C. Groat (eds), A Study of Marsh Management Practice in Coastal Louisiana, Vols. 1-4, Final Report Submitted to Minerals Management Service, New Orleans, LA., Contract No. 14-12-0001-30410, OCS Study/MMS 90-0075.
- Fontaine, E. 1872. Contributions to the physical geography of the Mississippi River and its delta. Jour. Amer. Geog. Soc., N.Y., 3:343-78.
- Ford, J.A. 1935. Tchefuncte culture, an early occupation of the lower Mississippi Valley. Society of American Archaeology and LSU Press.
- Forrest, M. [no date]. Wasted by wind and water: A historical and pictorial sketch of the Gulf disaster: Milwaukee, Art Gravure and Etching Co., 18 p.
- Forristall, G. Z. 1974. Three-dimensional structure of storm-generated currents. *Journal of Geophysical Research*, 79(18): 2721-2729.
- Forristall, G. Z. 1980. A two-layer model for hurricane-driven currents on an irregular grid. *Journal of Physical Oceanography*, 10(9): 1417-1438.
- Forristall, G. Z. and A. M. Reece. 1985. Measurements of wave attenuation due to a soft bottom: The SWAMP experiment. *Journal of Geophysical Research*, 90(C2): 3367-3380.
- Forristall, G. Z., C. A. Gutierrez, E. G. Ward, and P. W. Marshall. 1989. Forces on the cognac platform in combined storm waves and currents, 21st Annual Offshore Technology Conference, Houston, TX.

- Forristall, G. Z., E. G. Ward, and V. J. Cardone. 1980. Directional wave spectra and wave kinematics in Hurricanes Carmen and Eloise, Proceedings of the 17th International Coastal Engineering Conference ASCE, Sydney, Australia.
- Forristall, G. Z., E. G. Ward, V. J. Cardone, and L. E. Borgmann. 1978. The directional spectra and kinematics of surface gravity waves in Tropical Storm Delia. *Journal of Physical Oceanography*, 8(5): 888-909.
- Forristall, G. Z., K. J. Schaudt, and J. Calman. 1990. Verification of GEOSAT altimety for operational use in the Gulf of Mexico. *Journal of Geophysical Research*, 95(C3): 2985-2989.
- Forristall, G. Z., R. C. Hamilton, and V. J. Cardone. 1977. Continental shelf currents in Tropical Storm Delia: observations and theory. *Journal of Physical Oceanography*, 7(4): 532-546.
- Forristall, G. Z., R. D. Larrabee, and R. S. Mercier. 1991. Combined oceanographic criteria for deepwater structures in the Gulf of Mexico, 23rd Annual Offshore Technology Conference, Houston, TX.
- Forristall, G., K. Schaudt, and C. Cooper. 1992. Evolution and kinematics of a loop current eddy in the Gulf of Mexico during 1985. *Journal of Geophysical Research*, 97(C2): 2173-2184.
- Forshey, C.G. 1846. Geology of Mississippi Valley. De Bow's Review, 2:213. no. 2.
- Forshey, C.G. 1873. The delta of the Mississippi, the physics of the river, the control of its floods and the redemption of the alluvian. *Proc. Amer. Assoc. Adv. Sci.* 21:78-111.
- Forshey, C.G. 1874. The levees of the Mississippi River. Trans. Amer. Soc. Civil Engrs., 3:267-84.
- Forshey, C.G. 1875. Report of survey and borings made at proposed site of the Lake Borgne outlet. 44 Cong., 1 sess., S. Doc., Rept. Secty. War, Vol. 2, pt. 1:622-29, being appendix B in Rept. of Commission of Engrs. to investigate and report on a permanent plan for the reclamation of the alluvial basin of the Mississippi River subject to inundation.
- Forshey, C.G. 1876. Cut offs on the Mississippi River, their effect on channel above and below. A report to U.S. Engineers.
- Forshey, C.G. 1876. Cut-off on the Mississippi River. Trans. Amer. Soc. Civil Engrs., 5:317-22.
- Forshey, C.G. 1876. Transactions of American Society of Civil Engineers, Discussion on levees. A report to U.S. Engineers.

- Forshey, C.G. 1878. The physics of the Gulf of Mexico and of its chief affluent, the Mississippi River. Proc. AAAS XXVI, Nashville, Mtg.
- Forstall, E.J. 1846. French colonial records, Louisiana. De Bow's Review, 1:357:68, 437-43, 519-29. nos. 4, 5, and 6.
- Fortier, A. 1914. Louisiana. 3 vols. (Century Historical Association).
- Fortuin, A. W., H. Hummel, A. Meijboom, and L. de Wolf. 1989. Expected effects of the use of the Oosterschelde Storm Surge Barrier on the survival of the intertidal fauna: Part 2 The effects of protracted tidal cycles. *Marine Environmental Research* 27: 229-239.
- Foster, E. R. and Savage, R. J. 1989a. Historic shoreline changes in Southwest Florida, Coastal Zone '89, American Society of Civil Engineers. 4420-4433 p.
- Foster, E. R. and Savage, R. J. 1989b. Methods of historical shoreline analysis, Coastal Zone '89, American Society of Civil Engineers. 4434-4448 p.
- Foster, E. R. and Savage, R. J. 1989a. Historic shoreline changes in southwest Florida: New York, American Society of Civil Engineers, Coastal Zone '89. 4420-4433 p.
- Foster, E. R. and Savage, R. J. 1989b. *Methods of historical shoreline analysis*: New York, American Society of Civil Engineers, Coastal Zone '89, 4434-4448 p.
- Fountain, W. F. 1966. History of the seafood industry: Down South, 16(6): 4-5; 20 (Book 125, M. J. Stevens Collection, Biloxi Public Library, Biloxi, MS.).
- Fountain, W. F. 1985. Mississippi oyster pirates: Biloxi Press, October 9 (Book 126, M. J. Stevens collection, Biloxi Public Library, Biloxi, MS.).
- Franceschini, G. A. 1953. The distribution of mean monthly wind stress over the Gulf of Mexico, Reference 53-1. Department of Oceanography, Texas A&M University, College Station. 19 pp.
- Franceschini, G. A. 1953. The reliability of commercial vessel reports of sea surface temperatures in the Gulf of Mexico, Scientific Report No. 2. Department of Oceanography, Texas A&M University. 9 pp.
- Franceschini, G. A. 1955. Reliability of commercial vessel reports of sea surface temperatures in the Gulf of Mexico. Bureau of *Marine Science of the Gulf and Caribbean*, 5(1): 42-51.

- Franceschini, G. A. 1961. *Hydrologic balance of the Gulf of Mexico*, Ph.D. Dissertation, Texas A&M University, College Station, TX. 58 pp.
- Franceschini, G. A. 1976. A portraiture of the horizontal fluxes of dry and moist static energy around the Gulf of Mexico, Role of the Gulf of Mexico in the weather of the U.S., National Science Foundation. 13 pp.
- Franceschini, G. A. and S. Z. El-Sayed. 1968. Effect of Hurricane Inez (1966) on the hydrography and productivity of the western Gulf of Mexico. *Deutsche Hydrographische Zeitschrift*, 21(5): 193-202.
- Frank, N. L. 1976. Lessons from Hurricane Eloise: Weatherwise, October 29, 220-227 p.
- Frankenfield, H.C. 1927. The floods of 1927 in the Mississippi basin. Monthly weather review, supp. 29.
- Frassetto, R. and J. Northrop. 1957. Virgin Islands bathymetry survey. *Deep-Sea Research*, 4(2): 138-146.
- Frazier, D. E. 1967. Recent deltaic deposits of the Mississippi River: Their development and chronology: Transactions of the Gulf Coast Association of Geological Societies, 17:287-315.
- Freeman, J. C. and J. C. Davis. 1972. Storms that cause maximum reported waves, Offshore Technology Conference, Dallas TX. 8 pp.
- Fremling, C. R. 1987. Human impacts on Mississippi River ecology. Pages 235-240 in Estuarine and Coastal Management Tools of the trade. *Proceedings of the tenth national conference of The Coastal Society, October 12-15, 1986.* New Orleans: The Coastal Society.
- French, J. R., T. Spencer, and D. Stoddart. 1990. Backbarrier salt marshes of the north Norfolk coast: geomorphic development and response to rising sea-levels. Disscusion Papers in Conservation Ecology and Conservation Unit University College London 54:
- Frink, J.W. 1939. Subsurface Pleistocene of Louisiana. M.S. thesis, LSU, School of Geology.
- Frink, J.W., Woodard, and Gueno. 1941. The sand and gravel deposits of Louisiana and subsurface Pleistocene of Louisiana. Louisiana Geological Survey, Geological Bulletin 19.
- Froelich, P. N., Jr., D. K. Atwood, and G. S. Giese. 1978. Influence of Amazon River discharge on surface salinity and dissolved silicate concentration in the Caribbean Sea. *Deep-Sea Research*, 25(8): 735-744.

- Froelich, P. N., Jr., D. K. Atwood, and J. Polifka. 1974. Seasonal variations in the salinity-silicate structure of the upper Venezuela Basin, Caribbean Sea. EOS, 55(4): 309.
- Frost, M. O. 1938. Jefferson Parish always original, revolutionizes U.S. seafood industry when two women dip "seria" bush in bayou: Jefferson Parish Yearly Review, 52-73 p.
- Frost, M. O. 1939. Tropic trappers' fur frontier: Jefferson Parish Yearly Review. 59-91 p.
- Fucik, et al. 1980. Environmental assessment of Buccaneer Gas and Oil field in the northwestern Gulf of Mexico, 1978 to 1979. Vol. 9. Sources, fate and effects modeling. NMFS, Galveston.
- Fuglister, F. C. 1951. Annual variations in current speeds in the Gulf Stream system. *Journal of Marine Research*, 10(1): 119-127.
- Fultz, F.M. 1895. How old is the Mississippi? (Abstract) *Jour. Geol.*, 3:931. (Original) Proc. Iowa Acad. Sci., 2:39.
- Funnell, B. M. and I. Pearson. 1989. Holocene sedimentation on the north Norfolk barrier coast in relation to relative sea-level change. *Journal of Quaternary Science*, 4(1):25-36.
- Gaby, D. and S. Baig. 1983. Gulf Stream variability and width. Mariners Weather Log, 27(3):133-134.
- Gagliano, S. M. and van Beek, J. L. 1970. Geologic and geomorphic aspects of deltaic processes, Mississippi delta system, Hydrologic and Geologic Studies of Coastal Louisiana, Report 1, Baton Rouge, Louisiana State University, Center for Wetland Resources. 89 p.
- Gagliano, S. M., Meyer-Arendt, K. J., and Wicker, K. M. 1981. Landloss in the Mississippi River deltaic plain: Transactions, *Gulf Coast Association of Geological Societies*, 31: 295-300.
- Gagliano, S.M. 1964. An archaeological survey of Avery Island (Iberia Parish). Louisiana State Univ., Coastal Studies Inst. 76 pp.
- Gagliano, S.M. 1965. Lithic stage horizons at Avery Island. Geological Soc. of America, SE Section, field trip.
- Gagliano, S.M. 1970. Archeological and geological studies at Avery Island, 1968 to 1970. Coastal Studies Institute, LSU, Progress report submitted to International Salt Co.
- Gagliano, S.M. 1970. Summary of salinity statistics, coastal Louisiana stations, 1940-1968. Hydrologic and geologic studies of coastal Louisiana. Louisiana State Univ., Center for Wetland Resources, Coastal Resources Unit Rept. 4. 302 pp.

- Gagliano, S.M. 1971. Petroleum industry dredging in the Louisiana coastal zone. Hydrologic and geologic studies of coastal Louisiana. Louisiana State Univ., Center for Wetland Resources, Coastal Resources Unit Rept. 19. 27 pp.
- Gagliano, S.M. 1972. Canals, dredging, and land reclamation in the Louisiana coastal zone: Hydrologic and geologic studies of coastal Louisiana. Louisiana State Univ., Center for Wetland Resources Rept. 14.
- Gagliano, S.M. and J.L. Van Beek. 1973. Environmental management in the Mississippi delta area. LSU, CWR, Coastal Resources Unit, reprint GCAGS, 23.
- Gagliano, S.M. and J.L. Van Beek. 1975. An approach to multiuse management in the Mississippi delta. Deltas: Models for exploration:223-238, Houston Geol. Soc.
- Gagliano, S.M. and J.L. Van Beek. 1975. Hydrologic and geologic studies of the Atchafalaya Basin, Louisiana. Coastal Environments, Inc., Baton Rouge, La.
- Gagliano, S.M. et al. 1973. Environmental atlas and multi use management plant for south central Louisiana. CWR, Hydrologic and Geologic Studies of La., Report 18, Vol. I, Text, Vol. II. Atlas maps.
- Gagliano, S.M., H. Kwon, and J. Van Beek. 1973. Salinity regimes in Louisiana estuaries. Coastal Resources Unit, LSU, Hydrologic and Geologic Studies of Coastal Louisiana, report 2.
- Gagliano, S.M., H.J. Kwon, and J.L. Van Beek. 1970. Deterioration and restoration of coastal wetlands. Hydrologic and geologic studies of coastal Louisiana. Louisiana State Univ., Center for Wetlands Resources, Coastal Resource Unit Rept. 9.
- Gagliano, S.M., H.J. Kwon, P. Light, J.S. Peake, and J.L. Van Beek. 1970. Selected environmental parameters of coastal Louisiana 1945, 1946, 1959-1965. Louisiana State Univ., Center for Wetland Resources: Hydrologic and Geologic Studies of Coastal Louisiana Rept. 10.
- Gagliano, S.M., J.J. Kwon, and J.L. Van Beek. 1970. Salinity and temperature atlas of Louisiana. Hydrologic and geologic studies of coastal Louisiana. Louisiana State Univ., Center for Wetland Resources, Coastal Resources Unit Rept. 5.
- Gagliano, S.M., J.J. Kwon, and J.L. Van Beek. 1970. Salinity regimes in Louisiana estuaries. Hydrologic and geologic studies of coastal Louisiana. Louisiana State Univ., Center for Wetland Resources, Coastal Resources Unit Rept. 2. 62 pp.

- Gagliano, S.M., P. Light, and P.T. Culley. 1972. Statistical models of salinity distribution, southeastern Louisiana estuaries. Hydrologic and geologic studies of coastal Louisiana. Louisiana State Univ., Center for Wetland Resources, Coastal Resources Unit Rep. 11. 47 pp.
- Gagliano, S.M., P. Light, and R.E. Becker. 1971. Controlled diversions in the Mississippi Delta System: an approach to environmental management. Hydrologic and geologic studies of coastal Louisiana. LSU, Center for Wetland Resources, Coastal Resources Unit Rept. 8. 134 pp.
- Gagliano, S.M., P. Light, and R.E. Becker. 1973. Controlled diversions in the Mississippi delta system: an approach to environmental management. Louisiana State Univ., Center for Wetland Resource: Hydrologic and geologic studies of coastal Louisiana Rept. 8. 146 pp.
- Gagliano, S.M., P. Light, R.A. Muller, and M. Al-Awady. 1970. Water balance in Louisiana estuaries, hydrologic and geologic studies of coastal Louisiana. Coastal Resources Unit, Center for Wetland Resources. LSU. Report No. 3. 177 pp.
- Gagliano, S.M., V.M. Lambou, and J.L. Van Beek. 1977. The effects of water management in the Atchafalaya Basin, Louisiana. Coastal Environments, Inc.
- Gaidry, W.J., III and C.J. White. 1973. Investigations of commercially important penaeid shrimp in Louisiana estuaries. Louisiana Wildl. Fish. Comm., Div. Oysters, Water Bottoms and Seafoods, New Orleans, La. Rept. LWLFC Technical Bull 8. 167 pp.
- Gainer, T. H., Jr. 1966. A theoretical investigation of the M2 constituent of the tide in the Gulf of Mexico, M.S. Thesis, U. S. Naval Postgraduate School, Monterey, CA. 86 pp.
- Galtsoff, P. S. 1954. Gulf of Mexico, its origin, waters and marine life. U.S. Fish and Wildlife Service, Fisheries, 55 (Bulletin 89): 604 pp.
- Galtsoff, P.S. (ed.). 1974. Gulf of Mexico, its origin, waters, and marine life. *GPO*, Fish and Wildl. Serv. Fish. Bull. 5(89). 604 pp.
- Gardner, W. D. and I. D. Walsh. 1990. Distribution of macroaggregates and fine-grained particles across a continental margin and their potential role in fluxes. *Deep Sea Research*, 37(3A): 401-411.
- Garrison, L.E. and R.G. Martin, Jr. 1973. Geologic structures in the Gulf of Mexico basin. U.S. Geol. Survey Professional Paper 773. 85 pp.
- Garvine, R., K. Wong, and G. Gawarkiewicz. 1989. Quantitative properties of shelfbreak eddies. Journal of Geophysical Research, 94(C10): 14,475-14,483.

- Gary, D. L. and Davis, D. W. 1979. Recreational dwellings in the Louisiana coastal marsh: Sea Grant Publication LSU-T-79-002, Baton Rouge, Louisiana State Univ., Center for Wetland Resources, 80 p.
- Gaul, R. D. 1962. Instrumentation and data handling system for environmental studies off Panama City, Florida, A&M Project 286(D); Reference 62-1T. Research Foundation, Texas A&M Univ.54 pp.
- Gaul, R. D. 1963. Status of environmental research off Panama City, Florida, A&M Project 286(D); Reference 63-2T. Texas A&M University, College Station, 82 pp.
- Gaul, R. D. 1967. Circulation over the continental margin of the Gulf of Mexico, Ph.D. Dissertation, Texas A&M University, College Station, TX. 156 pp.
- Gaul, R. D., A. D. Kirwan, Jr., and N. E. J. Boston. 1962. Opportunities for environmental research off Panama City, Florida, A&M Project 286(D); Reference 62-5T. Texas A&M University, College Station. 28 pp.
- Gaul, R. D. and R. E. Boykin. 1964. Northeast Gulf of Mexico hydrographic survey data collected in 1963, A&M Project 286(D); Reference 64-26T. Texas A&M University, College Station. 81 pp.
- Gehrels, W. R. and S. P. Leatherman. 1989. Sea-level rise animator and terminator of coastal marshes: an annotated bibliography on U.S. coastal marshes and sea-level rise. Public Administration Series: Bibliography P2634. Monticello, Illinois: Vance Bibliographies.
- Geological Society of America. 1955. A field guide covering physiography and geology along U.S. Highway 90 from New Orleans to Lafayette.
- Gerdes, R. G. 1982. Stratigraphy and history of development of the Caminada-Moreau beach ridge plain, southeast Louisiana, M.S. thesis, Louisiana State University, Baton Rouge, LA, 123 p.
- Gesner, A. 1861. On elevations and depressions of the Earth in North America. Quat. Jour. Geol. Soc. London, 17:381-88.
- Geyer, R. A. 1950. The occurrance of pronounced salinity variations in Louisiana coastal waters. Journal of Marine Research, 9(2): 100-110.
- Geyer, R. A. 1979. Naturally occurring hydrocarbon seeps in the Gulf of Mexico and the Caribbean Sea, Department of Oceanography, Texas A&M University. 19 pp.
- Geyer, R.A. 1950. A bibliography of the Gulf of Mexico. Texas J. Sci., 2(1):44-92.

- Geyer, R.A. 1951. Bibliography of oceanography, marine biology, geology, geophysics, and meteorology of the Gulf of Mexico. *Texas Journal of Science.*, 2(1):44-92.
- Geyer, R.A. and W.M. Sweet, Jr. 1973. Natural hydrocarbon seepage in the Gulf of Mexico. Trans. Gulf Coast Assoc. Geol. Sol., 23:158-169.
- Gibson, D.J. and Looney, P.B. 1992. Seasonal variation in vegetation classification on Perdido Key, a barrier island off the coast of the Florida panhandle. *Journal of Coastal Research*, 8(4): 943-956.
- Gibson, D.J. and Looney, P.B. 1994. Vegetation colonization of dredge spoil on Perdido Key, Florida. *Journal of Coastal Research*, 10(1):133-143.
- Giese, G. S., R. B. Hollander, J. E. Fancher, and B. S. Giese. 1982. Evidence of coastal seiche excitation by tide-generated internal solitary waves. *Geophysical Research Letters*, 9(12): 1305-1308.
- Gilbert, Walker. 1814. Letter describing Jean Lafitte's base at Cat Island (Gilbert [Walker] letter), Baton Rouge: Hill Memorial Library, South Reading Room, Louisiana State University.
- Giles, P. 1887. The true source of the Mississippi. Art printing works of Matthews, Northrup and Co., Buffalo.
- Gillmore, Q.A. 1880. The preliminary report of the Mississippi River Commission. 46 Cong., 2 sess., H. Doc. 58.
- Gilreath and Stephens. 1975. Interpretation of log responses in deltaic environment. in Finding and Exploring Ancient Deltas, AAPG, Dallas.
- Gjevik, B. and M. A. Merrifield. 1993. Shelf-sea response to tropical storms along the west coast of Mexico, *Continental Shelf Research*, 13: 25-47.
- Glaeser, J.D. 1978. Global distribution of barrier islands in terms of tectonic setting. J. Geol., 86(3): 283-297
- Glaser, G.C. 1962. Biostratigraphy of south central Lafourche Parish, Louisiana. Trans. Gulf Coast Association of Geological Soc., New Orleans, LA., 12:253-266.

- Glenk, R. 1933. Life and climate of primeval Louisiana. La. Dept. Conserv., General Bull., Minerals Div., Bull. 22, Jan.
- Glenn, S. M. and W. D. Grant. 1987. A suspended sediment stratification correction for combined wave and current flows, J. Geophys. Res., 92, 8244-8264.
- Glenn, S. and G. Forristall. 1990. Observations of Gulf Stream ring 83-E and their interpretation using feature models. *Journal of Geophysical Research*, 95(C8): 13,043-13,963.
- Goda, Y. 1988. On the methodology of selecting design wave height, *Proceedings of 21st ICCE*, 899-913, 1988.
- Goda, Y. 1985. Random seas and design of maritime structure, Univ. Tokyo Press.
- Godfrey, P.J. and Stroman, M. 1983. Development of groundwater on a retreating barrier beach in relation to overwash and dune formation on Cape Cod, Massachusetts. Tech. Compl. Rep. Ma Water Resour. Res. Cent. Amherst, Ma USA MU Wrrc 52 pp
- Goldsmith, Victor. 1985. Coastal dunes. Pages 303-378 in Coastal Sedimentary Environments. Davis, Richard A., Jr. (ed.) New York: Springer Verlag. 716 pp.
- Goodyear, H.W. 1968. Frequency and areal distribution of tropical storm rainfall in the U.S. coastal region of the Gulf of Mexico. U.S. Dept. of Commerce, ESSA, WB 7.
- Gordon, R. L. 1982. Coastal ocean current response to storm winds. *Journal of Geophysical Research*, 87(C3): 1939-1951.
- Gordon, W.R., Jr. 1984. The Coastal Barrier Resources Act of 1982: An assessment of legislative intent, process and exemption alternatives. *Coast. Zone Manage. J.* 12(2-3):257-286. IS: ISSN 0090-8339
- Gosselink, J. and W. McIntire. Marsh deterioration, circulation, and salinity changes in the Calcasieu Lake region. Ongoing research: Louisiana State Univ., Center for Wetland Resources.
- Gosselink, J. G. 1984. The ecology of delta marshes of coastal Louisiana: A community profile, FWS/OBS-84-09, Baton Rouge, Louisiana State University. 134 p.
- Gosselink, J. G., Cordes, C. L., and Parsons, J. W. 1979. An ecological characterization study of the chenier plain coastal ecosystem of Louisiana and Texas--volume I: narrative report: FWS/OBS-78/9, U.S. Fish and Wildlife Service, Office of Biological Services, Washington, D.C. 302 p.

- Gosselink, J.G. and R. Bowman. 1980. Wetland inventories: wetland loss along the U.S. coast. LSU R 80-007, Chap. 3, Coastal Wetlands, Zeit. fur Geomorphologie.
- Gosselink, J.G. and R.E. Turner. 1978. The role of hydrology in freshwater wetland ecosystems. Pp. 63-78, in R.E. Good, D.F. Whigham, and R.L. Simpson (eds.) Freshwater wetlands: ecological processes and management potential. Academic Press. New York, N.Y.
- Gosselink, J.G. et al. 1977. Chenier plain bibliography. LSU, CWR.
- Goud, M.R. and Aubrey, D.G. 1983. Survey of shoreline structures, Popponesset Beach, Massachusetts. Tech. Rep. Woods Hole Oceanogr. Inst. Woods Hole, Ma Usa Whoi 37 pp. NTIS Order No. PB83-210179; NOAA-83052401; Grant NA80AA-D-00077.
- Goudear, D. A. and W. C. Conner. 1978. Storm surge over the Mississippi River delta accompanying Hurricane Betsy, 1965, Mon. Weather Rev., 96:118-124.
- Gould, E. and J. Ewan. 1975. Photogeographic and ecologic relationships of the flora of Breton Island, Louisiana. Tulane studies zool. bot. 19(1and2). 26-36 pp.
- Gould, H.R. 1971. *The Mississippi Delta Complex*. in J.P. Morgan (ed.) Deltaic Sed., Modern and Ancient, SEPM Symp., 1970 and AAPG 49(3):342 (abs.).
- Gould, H.R. and E. McFarlan, Jr. 1959. Geologic history of the Chenier plain, southwestern Louisiana. Gulf Coast Assoc. of Geol. Soc. Trans., 9:261-270.
- Gould, H.R. and J.P. Morgan. 1962. Coastal Louisiana swamps and morphology, field trip no. 9. Pp. 287-341 in Geology of the Gulf Coast and central Texas and guidebook of excursions. Annual Meeting Geol. Soc. Amer. and Houston Geol. Soc., Houston, Tex.
- Graff, J.M. 1976. Use of LANDSAT data to relate water depth to observed area of inundation in coastal waters. Thesis, LSU, School of Forestry and Wildlife Management.
- Grand Isle Hotel Account Book, *Inventory*, [no date] (Miscellaneous G-6): Baton Rouge, Louisiana and Lower Mississippi Valley Collections, Louisiana State University Libraries.
- Granja, H., Froidefond, J. M., and Pera, T. 1984. Morpho-sedimentary evolution processes of the Ria Formosa coastal lagoon (Portugal). Bull. *Inst. Geol. Bass. Aquitaine*, 36:37-50.
- Grant, C. J. and J. R. Wyatt. 1980. Surface currents in the eastern Cayman and western Caribbean Seas. Bulletin of *Marine Science*, 30(3): 613-622.

- Grant, W. D. and O. S. Madsen. Combined wave and current interaction with a rough bottom, J. *Geophys. Res.*, 84, 1797-1808, 1979.
- Grant, W. D. and O. S. Madsen, The continental shelf bottom boundary layer, *Annu. Rev. Fluid Mech.*, 18, 265-305, 1986.
- Green, M. O., Wave-height destribution in storm sea: effect of wave breaking, *Journal of Waterway*, *Port, Coastal, and Ocean Engineering*, 120, 281-301, 1994.
- Greenhow, R. 1849. Early discoveries of the Mississippi, etc. De Bow's Review, 7:319-22.
- Greenleaf, J.L. 1896. The hydrology of the Mississippi. Amer. Jour. Sci., 4 ser., 2:29-46.
- Greenwood, B.; Keay, P.A. 1979 Morphology and dynamics of a barrier breach: a study in stability. *Can. J. Earth Sci.*, 16(8): 1533-1546.
- Gremillion, J.P.F. 1957. Louisiana tidelands: a comprehensive study. Office of Attorney General, State of Louisiana.
- Griffin, M. M. and Henry, V. J. 1983. Historical changes in the mean high water shoreline of Georgia, 1857-1982. Georgia Geologic Survey, Atlanta, GA, 130 p.
- Grigg, R.P., Jr. 1956. Key to the nodosaria embayment of south Louisiana. Trans. Gulf Coast Association of Geological Societies, San Antonio, TX., 6:55-62.
- Grijalva, N. 1964. Numerical-hydrodynamical examination in the Gulf of Mexico, Ph.D. Dissertation, University of Hamburg, Hamburg, Germany. 46 pp.
- Grimwood, C. and Griffith, O.F. 1981. Field Turbulence Measurements in Coastal Louisiana. Utilization Of Science In The Decision Making Process. *Proceedings Of Sixth Annual Conference Of The Coastal Society*, pp. 281-292
- Grose, P. L. 1966. The stratification and circulation of subsurface waters of the Gulf of Mexico, Reference No. 1. Department of Oceanography, Florida State University. 84 pp.
- Guerin, J.L. and Stickle, W.B. 1992. Effects of salinity gradients on the tolerance and bioenergetics of juvenile blue crabs (Callinectes sapidus) from waters of different environmental salinities. *Mar. Biol.* 114(3):391-396.

- Guidry, B. A. 1988. Use of the piezocone penetrometer in estimating future land subsidence. M.S. Thesis, Department of Civil Engineering, Louisiana State University, Baton Rouge, LA 74 p. VI
- Guillory, V. and K. Foote. 1985. Additions to the Grand Isle, Luisiana Fish Fauna. *Proc. Louisiana Acad. Sci.*, 48:82-85.
- Gulf Coast Association of Geological Societies. 1951. Transactions of the Gulf Coast Association of Geological Societies, First, New Orleans, LA., GCAGS.
- Gulf Coast Association of Geological Societies. 1952. Transactions of the Gulf Coast Association of Geological Societies, Second, Corpus Christi, TX., GCAGS.
- Gulf Coast Association of Geological Societies. 1953. Transactions of the Gulf Coast Association of Geological Societies, Third, Shreveport, LA., GCAGS.
- Gulf Coast Association of Geological Societies. 1954. Transactions of the Gulf Coast Association of Geological Societies, Fourth, Houston, TX., GCAGS.
- Gulf Coast Association of Geological Societies. 1955. Transactions of the Gulf Coast Association of Geological Societies, Fifth, Biloxi, MS., GCAGS.
- Gulf Coast Association of Geological Societies. 1956. Transactions of the Gulf Coast Association of Geological Societies, Sixth, San Antonio, TX., GCAGS.
- Gulf Coast Association of Geological Societies. 1957. Transactions of the Gulf Coast Associations of Geological Societies, Seventh, New Orleans, LA., GCAGS.
- Gulf Coast Association of Geological Societies. 1958. Transactions of the Gulf Coast Association of Geological Societies, Eighth, Corpus Christi, TX., GCAGS.
- Gulf Coast Association of Geological Societies. 1960. Transactions of the Gulf Coast Association of Geological Societies, Tenth, Biloxi, MS., GCAGS.
- Gulf Coast Association of Geological Societies. 1970. Bibliography of Gulf Coast geology. volume I and II. Gulf Coast Association of Geol. Soc. and USGS.
- Gulf Coast Association of Geological Societies. 1973. Transactions of the Gulf Coast Association of Geological Societies, Twenty-third, Houston, TX., GCAGS.

- Gulf Coast Association of Geological Societies. 1975. Transactions of the Gulf Coast Association of Geological Societies, Twenty-fifth, Jackson, MS., GCAGS.
- Gullett, G.P. 1975. Surface mining management in Louisiana. Louisiana State Planning, Paper no. 7.
- Gulliver, F.P. 1899. Shoreline topography. Proc. Amer. Acad. Arts and Sci., 34:149-258.
- Gunn, J. T. and D. R. Watts. 1982. On the currents and water masses north of the Antilles/Bahamas arc. *Journal of Marine Research*, 40(1): 1-18.
- Guntenspergen, G. R., D. R. Cahoon, Grace, G. D. Steyer, S. Fournet, M. A. Townson and A. L. Foote. 1995. Disturbance and recovery of the Louisiana coastal marsh landscape from the impacts of Hurricane Andrew, *Journal of Coastal Research*, 18: 324-339.
- Gunter, G. 1945. Studies on marine fishes of Texas. Publ. Inst. Mar. Sci. Univ. Texas, 1:1-190.
- Gunter, G. 1958. Population studies of the shallow water fishes of an outer beach in south Texas. Publ. Inst. Mar. Sci., Univ. Texas. 5:186-193.
- Gunter, G. 1952. Historical changes in the Mississippi River and the adjacent marine environment. Institute of Marine Sciences, University of Texas, Pubs., 2(2):119-140.
- Gunter, G. 1964. Some highlights in the study of mollusks on the United States Gulf Coast. Annual Report, Amer. Malecological Union:12.
- Gunter, G. 1969. Reef shell or mudshell dredging in coastal bays and its effect upon the environment. Trans. 34th North Amer. Wildlife and Nat. Resources Conf:51-74.
- Guza, R. T. and E.B. Thornton. 1985. Velocity moments in nearshore. *Journal of Waterway, Port, Coastal and Ocean Engineering*, 111, 232-257.
- Guza, R.T., Clifton, M.C., and Boyd, W.A. 1988. Measuring overwash on a barrier island: EOS Transactions, American Geophysical Union, 69(24):1238.
- Haag, W.G. 1961. The archaic of the lower Mississippi Valley. American Antiquity, 26:317-323.
- Haag, W.G. 1963. The geography and cultural anthropology of the Mississippi River. *The Mississippi Quarterly*, XVI(4):171-180.
- Haag, W.G. 1978. The archaic of the lower Mississippi valley. LSU, School of Geoscience, Environment and Culture: 143-148.

- Hackbarth, R.E. and J.A. Seglund. 1952. West Cote Blanche Bay Field, St. Mary Parish, Louisiana. Trans. Gulf Coast Association of Geol. Soc., Corpus Christi, 2:5.
- Haferkorn, H.E. 1931. *The Mississippi River and its valley*. Bibliography, mostly non-technical. The Engineers School, Fort Humphreys, VA. Contains an index.
- Hales, L.S. and M. Van Den Avyle. 1989. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (South Atlantic)--Spot. U.S. Fish and Wildlife Service. Biol. Rept. 82(11.91). 24 pp.
- Hales, L.Z. 1984. Erosion control of scour during construction. Report 5. Experimental measurements of refraction and diffraction downcoast of an oblique breakwater. Tech. Rep. U.S. Army Eng. Waterways Exp. Stn. Vicksburg, Ms-USA-USAEWES 134 pp. NT: NTIS Order No.: AD-A149 743/7/GAR.
- Halford, K. J. Estimating the dynamic water-level surfaces associated with Hurricane Andrew crossing the Louisiana coast. Baton Rouge, LA: U.S. Geological Survey.
- Hall, C. S. 1969. An investigation of the water balance of the basin of the Gulf of Mexico, M.S. Thesis, Texas A&M University, College Station, TX. 34 pp.
- Hall, G.L. and A.H. Bouma. 1976. Louisiana's estuarine inventory. Shell dredging and its influence on Gulf Coast environments, A.H. Bouma (ed.), Chap. 12, Gulf Pub. Co., Houston.
- Hall, J. M. 1972. Hurricane generated ocean currents. Part I: The development of a measurement program, *Proceedings, Offshore Technical Conference*, OTC 1518. 69-75.
- Halper, F. B. 1984. The effect of storms on sediment resuspension and transport of the outer continental shelf, northwest Gulf of Mexico, Ph.D. dissertation, Texas A&M University, College Station, TX. 131 pp.
- Halper, F. B. and D. W. McGrail. 1988. Long-term measurements of near-bottom currents and suspended sediment concentration on the outer Texas-Louisiana continental shelf. *Continental Shelf Research*, 8(1): 23-36.
- Halper, F. and W. Schroeder. 1990. The response of shelf waters to the passage of tropical cyclones-observations from the Gulf of Mexico. *Continental Shelf Research*, 10(8): 777-793.
- Hamilton, P. 1990. Deep currents in the Gulf of Mexico. *Journal of Physical Oceanography*, 20(7): 1087-1104.

- Hamilton, P. 1992. Lower continental slope cyclonic eddies in the central Gulf of Mexico. *Journal of Geophysical Research*, 97(C2): 2185-2200.
- Hamm, D. P., and R. M. Lesser. 1968. Experiments in oceanic forecasting for the advective region by numerical modeling. *Journal of Geophysical Research*, 73(16): 5081-5089.
- Handley, G.R. 1980. Oil and gas development in the Mississippi delta mudslide area: recognition of a geohazard. Section II: BLM Open File Report 80-02, N.O. OCS Office.
- Hanes, D.M. and Jaffe, B.E. 1988. Cross-shore sediment transport on a gulf coast barrier island shoreface: EOS Transactions, American Geophysical Union, 69(44): 1238.
- Hann, R. W. 1980. Evaluation of brine disposal from the Bryan Mound site of the Strategic Petroleum Reserve program, Prepared for the Department of Energy.
- Hanor, J. S. 1987. Kilometre-scale thermohaline overturn of pore waters in the Louisiana Gulf coast. Nature, 327(6122): 501-503.
- Hanor, J.S. et al. 1973. Input of barium into the marine environment as a result of offshore drilling operations. GURC Offshore Ecology, Investigation, OEI, 3.
- Hansen, D. V. and B. D. Zetler. 1972. Deep currents in the Yucatan Strait. EOS, 53(4):392.
- Hanser, D. V. and R. L. Molinari. 1979. Deep currents in the Yucatan Strait. *Journal of Geophysical Research*, 84(C1): 359-362.
- Happ, G. 1974. The distribution and seasonal concentration of organic carbon in a Louisiana estuary. Master's Thesis. Louisiana State Univ. 36 pp.
- Hardee, T.S. 1876. Official report of the city surveyor of New Orleans (on effects of Bonnet Carre crevasse of 1874 in Lake Pontchartrain). New Orleans.
- Hardin, F.R.C. 1959. Thornwell field, Jefferson Davis and Cameron parishes, Louisiana. Trans. Gulf Coast Association of Geological Societies, Houston, TX., 9:105-110.
- Hardin, G.C. 1962. Notes on Cenozoic sedimentation in the Gulf Coast geosyncline, U.S.A. in E.H. Rainwater and R.P. Zingula (eds.) Geology of the Gulf Coast and central Texas and guidebook and excursions. Proc. 1962 Annual Meeting of the Geol. Soc. Amer. and Houston Geol. Soc.
- Hardy, P.J. and I.F. Hingle. 1980. A plan of study for freshwater and sediment diversion in coastal Louisiana. DOTD and OPW, by GSRI.

- Haring, R. E. and J. C. Heideman. 1980. Gulf of Mexico rare wave return periods. *Journal of Petroleum Technology*, 9(1): 35-47.
- Harper, J. 1977, Sediment disposal trends of the Caminada-Moreau beach ridge system, Transactions of the Gulf Coast Association of Geological Societies, 27:283-289.
- Harrington, D. L. 1966. Oceanographic observations on the northwest continental shelf of the Gulf of Mexico, Fishery Bulletin.
- Harris, G.D. 1881. Louisiana products, resources and attractions, with a sketch of the parishes. New Orleans.
- Harris, G.D. 1902. Improvements in Louisiana cartography with explanations of plates. Special Paper 5: a report on the geology of Louisiana:175-200.
- Harris, G.D. 1902. *Oil in Louisiana*. Special Report No. 8. A report of the geology of Louisiana. 261-275 pp., LSU A&M, State Experiment Station and La. Geol. Survey.
- Harris, G.D. 1902. The geology of the Mississippi Embayment. Geological Survey of Louisiana, Report for 1902. Special report 1. 1-39 pp.
- Harris, G.D. 1905. Establishment of Tide Gauge Work. Bulletin of the Louisiana Geological Survey, no. 3, State Experiment Station, Baton Rouge.
- Harris, G.D. 1905. Underground Waters of Southern Louisiana. Geol. Surv. La., Rept. for 1905, Bull. 1:1-91. Also as U.S. Geol. Surv., Water supply paper 101, 1904, with map.
- Harris, G.D. 1907. A report on terrestrial magnetism and meridian line work in Louisiana, by the Division of Terrestrial Magnetism of the U.S. Coast and Geodetic Survey. Louisiana Geological Survey.
- Harris, G.D. 1907. A report on the establishment of tide gauge work in Louisiana. Part 3. A report on the geology of Louisiana. Louisiana Geological Survey.
- Harris, G.D. 1907. Cartography of Southwestern Louisiana with Special Reference to the Jennings Sheet. Louisiana Geological Survey, Bulletin 6.
- Harris, G.D. 1908. Notes on the Lafayette beds of Louisiana. Science, n.s., 27:351.
- Harris, G.D., A.C. Veatch, and J.A. Pacheco. 1902. A report on the geology of Louisiana part VI: geology and agriculture. Louisiana State University, State Experiment Station.

- Harris, G.D. and A.C. Veatch. 1889. A preliminary report on the geology of Louisiana. Geol. Surv. LA., Rept. for 1899.
- Harris, J. E. 1972. Characterization of suspended matter in the Gulf of Mexico I. Spatial distribution of suspended matter. *Deep-Sea Research*, 19(10): 719-726.
- Harris, J.S. 1870. Levees of the Mississippi. Speech to U.S. Senate.
- Harrison, R.W. 1938. Economics significance of landforms in the Mississippi Alluvial Valley. Bureau of Agricultural Economics.
- Harrison, R.W. 1947. Land economic research in the alluvial valley of the Mississippi River. J. of Farm Economics XXXIX(3).
- Harrison, R.W. 1954. Economic significance of landforms in the Mississippi alluvial valley. DAE Lithographed Circular 157.
- Harrod, B.M. and C.R. Suter. 1881. Minority report of the Mississippi River Commission for 1881. 47 Cong., 1 sess., S. Doc. 10, Appendix E:122-29.
- Harry, H.W. 1942. List of mollusca of Grand Isle, Louisiana recorded from the Louisiana State University Marine Lab, 1929-1941. Occasional papers of the marine lab, Grand Isle, LA., No. 1.
- Hart, W., and S. Murray. 1978. Energy balance and wind effects in a shallow sound. *Journal of Geophysical Research*, 83(C8): 4097-4106.
- Hart, W.E. 1976. A numerical study of currents, circulation and surface elevations in Chandeleur Breton Sound, Louisiana. Louisiana State University, Ph.D. dissertation, Dept. of Marine Sciences.
- Hart, W.E. 1978. A numerical study of currents, circulation and surface elevations in Chandeleur Breton Sound, Louisiana. Coastal Studies Institute, Louisiana State University, TR 250.
- Hartman, D. and D. R. Cahoon. 1990. Review of secondary data sources, in Cahoon, D. R. and C. Groat (eds), A Study of Marsh Management Practice in Coastal Louisiana, Vols. 1-4, Final Report Submitted to Minerals Management Service, New Orleans, LA., Contract No. 14-12-0001-30410, OCS Study/MMS 90-0075.
- Hastenrath, S. L. 1966. The flux of atmospheric water vapor over the Caribbean Sea and the Gulf of Mexico. *Journal of Applied Meteorology*, 5(12): 778-788.

- Hastenrath, S. L. 1968. A contribution to the wind conditions over the Caribbean Sea and Gulf of Mexico. *Tellus*, 20(1): 163-178.
- Hastenrath, S. and P. Lamb. 1979. Heat budget of the tropical Atlantic and eastern Pacific Oceans. Bull. American Meteorological Society, 60(2): 131-132.
- Haupt, H. 1897. The problem of the Mississippi. New Orleans. Reprinted from Gulf Ports Marine Journal.
- Haupt, L.M., T.D. Pitts, and B. Cameron. 1898. Discussion of paper 875 (Origin of the gulf stream and circulation of waters in the Gulf of Mexico, with special reference to the effect on jetty construction, by N.B. Sweitzer, Jr.). Trans. Amer., Soc. Civil Engrs., 40:99-112.
- Hawkins, J. W. 1983. Sources of relict sand on the northeast Texas continental shelf, M.S. Thesis, Texas A&M University, College Station, TX. 64 pp.
- Hawkins, J.H. 1958. Structure and stratigraphy of Erath field. Trans. Gulf Coast Association of Geological Societies, Corpus Christi, TX., 8:83-91.
- Hayden, B. P. and R. Dolan. 1979. Barrier islands, lagoons, and marshes. *Journal of Sedimentary Petroloty*, 49(4):1061-1072.
- Hayes, M. O. 1979. Barrier island morphology as a function of tidal and wave regime. Pages 1-27 in Barrier islands from the Gulf of St. Lawrence to the Gulf of Mexico. Editor S. P. Leatherman. New York: Academic Press, Ltd.
- Hayes, M. O. 1967. Hurricanes as geologic agents: Case studies of Hurricane Carla, 1961, and Cindy, 1963: Texas Bureau of Economic Geology Report of Investigation 61, 54 p.
- Hayes, M.O. 1964. Lognormal distribution of inner continental shelf widths and slopes. Univ. of Texas, *Deep-Sea Research*.
- Hayes, M.O. and Kana, T.W. 1976. *Terrigenous Clastic Depositional Environments*. Coastal Research Division, Dept. of Geology, University of South Carolina, Columbia, S.C., Technical Report 11-CRD, 302 p.
- Hayes, M.O. 1975. *Morphology of sand accumulation in estuaries*: an introduction to the symposium. In: Cronin, L.E. (ed.) Estuarine Research II, Academic Press, London. 3-22 pp.
- Hayes, M.O. 1981. General morphology and sediment patterns in tidal inlets. Sedimentary Geology. 26:139-156.

- Haynes, K.E. et al. 1973. Establishment of operational guidelines for Texas coastal zone management: Interim report on economic and land use. University of Texas at Austin.
- Hebert. 1857. The Mississippi River and its levee system. De Bow's Review, 23:409-13, no. 4.
- Hebert. 1874. Report of state engineer, included in Humphreys (1874).
- Hebert, P.O. 1847. Annual report of P.O. Hebert, State Engineer, to the legislature. U.S. Engineers, N.O.
- Hela, I. 1952. The fluctuations of the Florida Current. Bull. of Marine Science of the Gulf and Caribbean, 1(4): 241-248.
- Hellerman, S. 1965. Computations of wind stress fields over the Atlantic Ocean. *Monthly Weather Review*, 93(4): 239-244.
- Hellerman, S., and M. Rosenstein. 1983. Normal monthly wind stress over the world ocean with error estimates. *Journal of Physical Oceanography*, 13(7): 1093-1104.
- Helwick, S.J. and W.R. Bryant. 1977. Geology and geotechnical characteristics of sediments in East Bay area, Mississippi delta. *Marine Geotechnology*, 2:161-175.
- Henry, C. B., P. O. Roberts, and E. B. Overton. 1993. Characterization of chronic sources and impacts of tar along the Louisiana coast. U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Regional Office, New Orleans, LA. OCS Study MMS 93-0046. 64 pp.
- Henry, V.J. 1961. Recent sedimentation and related oceanographic factors in the west Mississippi delta area. Ph.D. dissertation, Texas A&M University.
- Hequette, A. and P. R. Hill. 1993. Storm-generated currents and offshore sediment transport on a sandy shoreface, Tibjak Beach, Canadian Beaufort Sea, *Marine Geology*, 113, 283-304.
- Herke, W., B. Rogers and E. Knudsen. 1984. A Study of the Seasonal Presence, Relative Abundance, Movements, and Use of Habitat Types by Estuarine-dependent Fishes and Economically Important Decapod Crustaceans on the Sabine National Wildlife Refuge, Louisiana Cooperative Fishery Unit, Louisiana State University, baton Rouge, LA.
- Hern, S.C. and V.W. Lambou. 1978. Productivity responses to changes in hydrological regimes in the Atchafalaya Basin, Louisiana. *Int. symposium on env. effects of hydraulic engineering works*, 12-14 September, 1978, Knoxville, TN.

- Heron, S.D., Jr., Moslow, T.F., Berelson, W.M., Herbert, J.R., Steele, G.A., III, Susman, K.R. 1984. Holocene sedimentation of a wave-dominated barrier-island shoreline: Cape Lookout, North Carolina. *Mar. Geol.* 60(1-4):413-434.
- Herrera, L. E. and G. F. Ortega. 1976. Divergencia Anemogenica Horizontal de las Aguas Superiores de Venezuela Oriental, Mar Caribe, Symposium on Progress in Marine Research in the Caribbean and Adjacent Regions, Caracas. 638 pp.
- Herwitz, S.R., Wunderlin, R.P. 1990. Vascular plant species diversity on two barrier islands in southwest Florida. *Journal of Coastal Research*. 6(2):311-322.
- Heuer, W.H. 1880. Inspection of the improvement of South Pass, Mississippi River, appendix L of the annual report of chief of engineers. U.S. Engineers.
- Heward, A.P. 1981. A review of wave-dominated clastic shoreline deposits. *Earth-Science Review*, 17:223-276.
- Hewatt, W. 1955. Climatological and hydrological records on the Barataria Bay area, Louisiana. Texas A&M Res. Foundation Project 9.
- Hiland, M.W., Byrnes, M.R., McBride, R.A., and Jones, F.W. 1993. Change analysis and spatial information management for coastal environments. *MicroStation Manager*, 3(3):58-61.
- Hilgard, E.W. 1869. On the geology of lower Louisiana and the rock salt deposit of Petite Anse. (Abstract) Amer. J. Sci., 47(2):77-88.
- Hilgard, E.W. 1869. Preliminary report of a geological reconnaissance of Louisiana. De Bow's New Orleans Monthly Rev., 37-38:754-769.
- Hilgard, E.W. 1869. Summary of results of a late geological reconnaissance of Louisiana. Amer. J. Sci., 48(2):331-346.
- Hilgard, E.W. 1870. On the geological history of the Mississippi Delta. Government Printing Office, 16 p.
- Hilgard, E.W. 1870. Record of the examination of specimens of borings from the New Orleans artesian well. 41 Cong., 3 sess., H. Doc. 1, pt. 2, Appendix L2, Rept. Secty. War., Chief of Engrs.:352-61.
- Hilgard, E.W. 1870. Report on the geological age of the Mississippi Delta to General A.A. Humphreys. Washington (Government Printing Office). 16 pp.

- Hilgard, E.W. 1871. On the geology of the delta and the mudlumps of the passes of the Mississippi. *Amer. J. Sci.*, 1(3):238-246, 356-368, 425-434.
- Hilgard, E.W. 1871. On the geological history of the Gulf of Mexico. *Amer. Jour. Sci.*, 3 ser., 2:391-404.
- Hilgard, E.W. 1872. On the geology of lower Louisiana and the salt deposit of Petite Anse Island. Smith. Contrib. Knowl. 23, Art. 3, 34 pp.
- Hilgard, E.W. 1873. Supplementary and final report of a geological reconnaissance of the State of Louisiana. New Orleans Picayune, Steam Job Press 44 p. 1873, 3D Series:238-246, 425-434.
- Hilgard, E.W. 1874. Note on lignite beds and their under-clays. Amer. Jour. Sci., 3 ser., 7:208-10.
- Hilgard, E.W. 1879. The loess of the Mississippi valley, and the Aeolian hypothesis. *Amer. Jour. Sci.*, 3 ser., 18:106-112.
- Hilgard, E.W. 1880. Statistics and agricultural description of the cotton states, with a preliminary discussion of the general features of the alluvial plain of the Mississippi River below the mouth of the Ohio. 10 Census of U.S., 5 (1884):73-85.
- Hilgard, E.W. 1880. Physio-geographical and agricultural features of the state of Louisiana. 10 Census of U.S., 6 (1884):109-193.
- Hilgard, E.W. 1906. The exceptional nature and genesis of the Mississippi delta. Science, n.s., 24:861-66.
- Hilgard, E.W. 1912. A new development in the Mississippi delta. Pop. Sci. Monthly, 80:237-45.
- Hilgard, E.W. and F.V. Hopkins. 1878. Reports upon the specimens obtained from borings made in 1874 between the Mississippi River and Lake Borgne at the site proposed for an outlet for flood waters. U.S. Congress, 45th, 3D Session, House Ex. Doc. 1, Pt. 2, V. 2, app. W2:855-890.
- Hine, A. C., M. W. Evans, R. A., J. Davis, and D. F. Belknap. 1987. Depositional response to seagrass mortality along a low-energy barrier-island coast: west-central Florida. *Journal of Sedimentary Petrology*, 57(3):431-439.
- Hine, A.C. 1979 Mechanisms of berm development and resulting beach growth along a barrier spit complex. Sedimentology, 26(3):333-351.

- Hinthong, C. 1972. Geological aspects and engineering analysis of some Louisiana soils. Master's Thesis. Louisiana Tech. Univ.
- Hobbs, W.H. 1907. Some topographic features formed at the time of earthquakes and the origin of mounds in the Gulf plain. *Amer. Jour. Sci.*, 4 ser., 23:245-56.
- Hofmann, E. E., and S. J. Worley. 1986. An investigation of the circulation of the Gulf of Mexico. Journal of Geophysical Research, 91(C12): 14,221-14,326.
- Holcombe, T. L., and W. S. Moore. 1977. Paleocurrents in the eastern Caribbean: geologic evidence and implications. *Marine Geology*, 23(1/2): 35-56.
- Holland, K.T., Holman, R.A., and Sallenger, A.H., Jr. 1991. Estimation of overwash bore velocities using video techniques, in N.C. Kraus, K.C. Gingrich, and D.L. Kriebel (eds.) Coastal Sediments '91, American Society of Civil Engineers, 1:489-497.
- Holland, W. R. and L. B. Lin. 1975. On the generation of mesoscale eddies and their contribution to the oceanic general circulation. I. A preliminary numerical experiment. *Journal of Physical Oceanography*, 5(10): 642-657.
- Holmes, R.S. and W.E. Hearn. 1942. Chemical and physical properties of some of the important alluvial soils of the Mississippi drainage basin. USDA Tech. Bull. 833.
- Hopkins, D. A. and List, J. H. 1991a. Cartographic production for the Louisiana Barrier Erosion Study: 1. processing land features: U.S. Geological Survey Open-File Report 91-272, 22 p.
- Hopkins, D. A. and List, J. H. 1991b. Cartographic production for the Louisiana Barrier Island Erosion Study: 4. processing contours for color fill: U.S. Geological Survey Open-File Report 91-305, 25 p.
- Hopkins, D. A., List, J. H., Jaffe, B. E., and Dalziel, K. A. 1991. Cartographic production for the Louisiana Barrier Island Erosion Study: 2. generation of surface grids: U.S. Geological Survey Open-File Report 91-615, 28 p.
- Hopkins, F.V. 1869. First annual report of the Louisiana State Geological Survey. New Orleans.
- Hopkins, F.V. 1871. Second annual report of the Geological Survey of Louisiana. New Orleans.
- Hopkins, F.V. 1872. Third annual report of the Geological Survey of Louisiana, Ann. Rept. La. State University for 1871, New Orleans:165-202.

- Hopkinson, C.S. 1979. Impact assessment, guideline formulation and resource optimization for the Barataria Basin. Sea Grant. Center for Wetland Resources. LSU.
- Hosmer, J.K. 1901. A shore history of the Mississippi valley. Cambridge.
- Hossley, J., Cameron, B., Jones, J.R. 1985. Biostratigraphic approach to Holocene marsh development, Plum Island, Massachusetts, USA. *Marit. Sediments Atl. Geol.* 21(2):37.
- Hottman, W. E. and R. A. Geyer. 1976. Analysis of current data from April 1975 cruise, Report for Study of Naturally Occurring Hydrocarbons in the Gulf of Mexico. Department of Oceanography, Texas A&M University, 7 pp.
- House Document. 1832. Land claims, s.e. land district. 22nd Congress, 1st Session, House Document No. 73, v. 2 1833-34, Serial Set No. 255, Washington, D.C.: U.S. Government Printing Office. 98 p.
- House Document. 1917. Barataria Bay, Louisiana, and connecting waters, 65th Congress, 1st Session, House Document No. 200, v. 33, Serial Set No. 7298, Washington, D.C.: U.S. Government Printing Office. 29 p.
- Housley, Gary. 1913. Louisiana's terrapin: The whole world eats them: The Daily Picayune [New Orleans], August 3, p. 1, col. 1-7.
- Howard, P. C. 1983. Development of a tidal inlet on the Mississippi River deltaic plain: Transactions of the Gulf Coast Association of Geological Societies, 33:289-294.
- Howard, P.C. et al. 1984. The Mississippi River outlet: a study of bank stabilization. Coastal Environments, Inc.
- Howard, T.H., P.A. Howse, P.M. Johnson, D.F. Towse, D.G. Bebout, M.H. Dorfman, O.K. Agagu, C.D. Hornburg, and O.J. Morin. 1976. *Geology and potential uses of the geopressure resources of the Gulf Coast*. Paper presented Amer. Assoc. Petrol. Geol. Annual Convention, New Orleans 1976.
- Howard, J.D. and Frey, R.W. 1985. Physical and biogenic aspects of backbarrier sedimentary sequences, Georgia coast, U.S.A. Mar. Geol., 63(1-4):77-127.
- Howard, J.D. and Scott, R.M. 1983. Comparison of Pleistocene and Holocene barrier island beach to offshore sequences, Georgia and northeast Florida Coasts, USA. *Sediment. Geol.*, 34(2-3):167-183.

- Howe, H.V. 1936. Louisiana Petroleum Stratigraphy. Amer. Petrol. Inst., Div. of Prod., Paper 901-12B, Shreveport Meeting of April 9-10; oil and Gas Jour., 34:98-111, 124-128, (No. 48, April 16, 1936); La. Dept. Conservation, Generals Minerals Bulletin, Bull. 27, 1936.
- Howe, H.V. 1942. Neglected Gulf Coast tertiary microfossils. AAPG 26(7):1188-1199.
- Howe, H.V. and C.K. Moresi. 1931. Geology of Iberia Parish. La. Geol. Surv., Geol. Bull. 1. 187 pp.
- Howe, H.V. and C.K. Moresi. 1933. Geology of Lafayette and St. Martin parishes. La. Geol. Surv., Geol. Bull. 3. 237 pp.
- Howe, H.V. and J. Law. 1936. Louisiana Vicksburg Oligocene Ostracoda. Louisiana Geological Survey, Geological Bull. 7.
- Howe, H.V. and R.J. Russell, et al. 1926. Lower Mississippi Delta: Reports on the Geology of Plaquemines and St. Bernard Parishes. Louisiana Geological Survey, Bull. 8.
- Howe, H.V., R.J. Russell, and J.H. McGuirt. 1935. Physiography of Coastal Southwest Louisiana. *La. Geol. Surv.*, Geol. Bull. 6:1-72.
- Howe, H.V., R.J. Russell, J.H. McGuirt, B.C. Craft, and M.B. Stephenson. 1935. Reports on the Geology of Cameron and Vermilion Parishes. *Louisiana Geological Survey*, Geological Bull. 6.
- Howell, C.W. 1874. Canal connecting the Mississippi River with the Gulf of Mexico. 43 Cong., 1 sess., H. Doc. 113.
- Howell, C.W. 1874a. Fort St. Philip canal and construction of jetties for the improvement of the mouths of the Mississippi. Appendix R 15, Report, Chief of Engineers for 1874:776-88.
- Howell, C.W. 1877. Improvements of the mouth of the Mississippi River at southwest pass. Appendix J, Report, Chief of Engineers for 1877:419-46.
- Howell, K. K. 1977. Gulf of Mexico. Oceans, 10(5):
- Howson, W. 1860. Principles and practices of embarking lands from river floods as applied to the levees of the Mississippi. New York.
- Hsu, S. A. 1988. Coastal Meteorology, Academic Press. 260 pp.
- Hsu, S. A. 1978. Micrometeorological fluxes in estuaries, In Estuarine Transport Processes, B. Kjerfve (ed.), University of South Carolina Press. 125-134 pp.

- Hsu, S. A. 1981. Relationship between monthly frontal overrunning and offshore-onshore temperature differences across the central Gulf Coast, *Journal of Appl. Meteorol.*, 20, 1479-1482.
- Hsu, S.A. 1991. Forecasting hurricane waves, Mariners Weather Log, NOAA, 35(2): 57-58. I.
- Hsu, S.A. 1992. An overwater stability criterion for the offshore and coastal dispersion model. Boundary-Layor Meteorology, 60:397-402. I.
- Hsu, S.A. 1992. Effects of surface baroclinicity on frontal overrunning along the Central Gulf Coast. Journal of Applied Meteorology, 31: 900-907. I.
- Hsu, S.A. 1992. Variations of overwater turbulence intensities under near-neutral conditions. Preprints, 12th Conference on Probability and Statistics in the Atmospheric Sciences, June 22-26, Toronto, Ont., Canada, American meteorological Society, Boston, MA. 50-55. I
- Hsu, S.A. 1993. The Gulf of Mexico A breeding ground for winter storms, Marine Weather Log, NOAA, 37(2):4-11. Spring 1993. I.
- Hsu, S.A. 1994. Estimating hurricane waves, Marines Weather Log, NOAA, 38(1):68. I.
- Hsu, S.A. A verification of two shear velocity equations for the wind-wave interaction in a lake environment. Boundary-Layer Meteorology. I. In Press.
- Hsu, S.A. Submitted. A Stability Classification for Air-Sea Interaction Studies. Journal of Geophysical Research (Oceans). I.
- Hsu, S.A. Submitted. Effects of wind-wave interaction on the drag coefficient formulation under hurricane conditions. Journal of Physical Oceanography. I.
- Hsu, S.A. Submitted. On the minimum magnitude of the drag coefficient for fully developed seals. Journal of Physical Oceanography. I.
- Hsu, S.A. Submitted. The Effect of Sampling Duration on Determining the Drag Coefficient At Sea. Journal of Geophysical Research (Oceans). I.
- Hsu, S.A. 1970. Meteorological aspects of Hurricane Camille August 11-22, 1969. Louisiana State Univ., Coastal Studies Inst. Bull. 4. 5-11 pp.
- Hsu, S.A. 1975. Determination of the momentum flux at the air-sea interface under variable meteorological and oceanographic conditions: further application of the wind-wave interaction method. Louisiana State Univ., Coastal Studies Inst. Rept. TR-231. 9 pp.

- Hsu, S.A. and Blanchard, B.W. 1988. *Data from meteorological observations* first and second deployments: Data Report No. 2, Louisiana State University Coastal Studies Institute. 58 p.
- Hsu, S.A. and Blanchard, B.W. 1988. Meteorological forcing on the coastal water of a barrier island: EOS Transactions, *American Geophysical Union*, 69(44): 1238.
- Hsu, S.A. and Blanchard, B.W. 1991. Shear velocity and eolian sand transport on a barrier island, in Kraus, N.C., Gingrich, K.C., and Kriebel, D.L. (eds., Coastal Sediments '91, American Society of Civil Engineers, 1:220-234.
- Hsueh, Y. and J. J. O'Brien. 1971. Steady coastal upwelling induced by an along-shore current. Journal of Physical Oceanography, 1(7): 180-186.
- Hubertz, J. M. 1967. A Study of the Loop Current in the eastern Gulf of Mexico, M.S. Thesis, Texas A&M University, College Station, TX. 91 pp.
- Hubertz, J. M., A. W. Garcia, and R. O. Reid. 1972. Objective Analysis of Oceanic Surface Currents, in Contributions on the Physical Oceanography of the Gulf of Mexico. L. R. A. Capurro, and J. L. Reid (eds.) 139-148 pp. Gulf Publishing Co., Houston.
- Hughes, R. M. 1967. Balance of atmospheric water vapor over the Gulf of Mexico, M.S. Thesis, Texas A&M University, College Station, TX. 41 pp.
- Huh, O. K., L. J. Rouse, and N. D. Walker. 1984. Cold air outbreaks over the northwest Florida continental shelf: heat flux processes and hydrographic changes. *Journal of Geophysical Research*, 89(C1): 717-726.
- Huh, O. K., W. J. Wiseman, Jr., and L. J. Rouse, Jr. 1978. Winter cycle of sea surface thermal patterns, northeastern Gulf of Mexico. *Journal of Geophysical Research*, 83(C9): 4523-4529.
- Huh, O. K., W. J. Wiseman, Jr., and L. J. Rouse, Jr. 1981. Intrusion of Loop Current waters onto the west Florida continental shelf. *Journal of Geophysical Research*, 86(C5): 4186-4192.
- Huh, O.K. 1991. Limitations and capabilities of the NOAA satellite advanced very high resolution radiometer (AVHRR) for remote sensing of the Earth's Surface. Preventive Veterinary Medicine 11, p. 167-183. III
- Huh, O.K. and L.J. Rouse, Jr. 1991. Remote sensing component, sediment dispersal task, critical physical processes of wetland loss program, USGS, Open File Report, p. 34. III
- Huh, O.K., H.H. Roberts, and L.J. Rouse, Jr. 1991. Remote sensing of coastal environmental hazards. SPIE Vol. 1492, Earth and Atmospheric Remote Sensing, p. 378-386. III

- Huh, O.K., H.H. Roberts, L.J. Rouse, and D.A. Rickman. 1991. Fine grain sediment transport and deposition in the Atchafalaya and Chenier Plain sedimentary system. *Proceedings, Coastal Sediments* '91, American Society of Civil Engineers, Seattle, WA. 817-830 p. III
- Huh, O.K., H.H. Roberts, L.J. Rouse, and S.A. Hsu. Submitted. Winter Storms as geologic Agents Along the Louisiana Deltaic Coastline: U.S. Geological Survey, I-Map Series. VI
- Hulburt, E. M. 1966. The distribution of phytoplankton, and its relationship to hydrography, between southern New England and Venezuela. *Journal of Marine Research*, 24(1): 67-81.
- Hulburt, E. M. 1968. Phytoplankton observations in the western Caribbean Sea. Bull. of *Marine Science*, 18(2): 388-399.
- Hulburt, E. M., and N. Corwin. 1969. Influence of the Amazon River outflow on the ecology of the western tropical Atlantic. III. The planktonic flora between the Amazon River and the Windward Islands. *Journal of Marine Research*, 27(1): 55-72.
- Hulburt, H. E. 1986. Dynamic transfer of simulated altimeter data into subsurface information by a numerical ocean model. *Journal of Geophysical Research*, 91(C2): 2372-2400.
- Hull, A.R. 1977. Reexamination of Hurricane Camille. NBS, Washington, D.C. Special Publ. 470. I-18-I27 pp.
- Hume, T.M. and Herdendorf, C.E. 1992. Factors controlling tidal inlet characteristics on low drift coasts. *J. Coast. Res.* 8(2):355-375.
- Humphreys, A.A. 1866. A letter to Sir Charles Lyell, dated, Washington City, May 28, 1866. 41 Cong., 3 sess., H. Doc. pt. 2, Rept. Chief Engrs., Appendix L 2 in Rept. Secty. War, 2:365-70.
- Humphreys, A.A. 1866. Letter of the Secretary of War, communicating a copy of Gen. Humphrey's report to the War Dept. on the levees of the Mississippi. U.S. War Department, U.S. Engineers.
- Humphreys, A.A. 1874. Report upon the Fort St. Philip canal and construction of jetties for the improvement of the mouths of the Mississippi. Ann. Rept. Chief of Engrs. for 1874, Appendix 15, 16.
- Humphreys, A.A. and H.L. Abbot. 1862. Physics and hydraulics of the Mississippi River. Amer. Jour. Sci., 2 ser., 33:181-89.

- Humphreys, A.A. and H.L. Abbot. 1863. Notice of physics and hydraulics of the Mississippi River. *Amer. Jour. Sci.*, 2 ser., 33:223-35.
- Humphreys, A.A. and H.L. Abbot. 1876. Reprint of 1861 paper with additions, as professional paper 13, U.S.A. Corps of Topographical Engrs. 691 pp. maps. Washington.
- Humphreys, B.C. 1914. Floods and levees of the Mississippi River. Washington.
- Hunt, J.L., Jr. 1980. Deepwater technology. Section IV: BLM Open File Report 80-02, NO OCS Office.
- Hunt, L.G. 1954. Geology of the Barrier Islands of the eastern Mississippi delta. Louisiana State Univ., Coastal Studies Inst. (unpublished).
- Hurlburt, H. E. and J. D. Thompson. 1980. A numerical study of loop current intrusions and eddy shedding. *Journal of Physical Oceanography*, 10(10): 1611–1651.
- Hurlburt, H. E. and J. D. Thompson. 1981. The dynamics of the Loop Current and shed eddies in a numerical model of the Gulf of Mexico, NORDA Technical Note 125. Naval Ocean Research and Development Activity, NSTL Station, MS. 55 pp.
- Hurley, R. J., and L. K. Fink. 1963. Ripple marks show that countercurrent exists in Florida Straits. *Science*, 139(3555): 603-605.
- Hydrology and Sedimentation Committees. 1955. Annotated bibliography on hydrology and sedimentation 1950-1954: United States and Canada. Federal inter-agency river basin, December Joint Publ. Bull. 7.
- Hydrology and Sedimentation Committees. 1964. Annotated bibliography on hydrology and sedimentation 1959-1962: United States and Canada. Federal inter-agency committee on water resources, September Joint Publ. 8.
- Hydrology and Sedimentation Committees. 1969. Annotated bibliography on hydrology and sedimentation 1963-1965: United States and Canada. Water Resources Council Bull. 9.
- Ichive, T. 1960. On the hydrography near Mississippi delta. The Oceanographical Magazine, Japan Meteorological Agency, Tokyo 11(2).
- Ichiye, T. 1962. Circulation and water mass distribution in the Gulf of Mexico. *Geofisica Internacional*, 2(3): 47-76.

- Ichiye, T. 1972. Circulation changes caused by hurricanes, in Contributions on the Physical Oceanography of the Gulf of Mexico. Capurro and Reid, eds, pp. 229-257, Gulf Publishing Co., Houston.
- Ichiye, T. and H. Sudo. 1971. Saline deep water in the Caribbean Sea and in the Gulf of Mexico, Reference 71-16-T; Projects 771 and 700-4. Oceanography Department, Texas A&M Univ. 27 pp.
- Ichiye, T., H. Kuo, and M. R. Carnes. 1973. Assessment of currents and hydrography of the eastern Gulf of Mexico, Department of Oceanography, Texas A&M University.
- Ikeda, M. 1988. A model study of wind and buoyance-driven coastal dirculation. *Journal of Geophysical Research*, 93:5078-5092.
- Inman, D. L. and R. A. Bagnold. 1963. Beach and nearshore processes. Part II. Littoral processes. (ed. by Hill, M. N.) *The Sea, Interscience*, 3:529-553.
- Integraph Corporation. 1987. World Mapping System (WMS) user's and programmer's guide: Huntsville, AL. 191 p.
- Ivison, Blakeman, Taylor and Co. 1886. The source of the Mississippi. Science.
- J.H. 1847. The Plaquemines region of Louisiana. De Bow's Review, 3(4):305-09 and 3(3):257-59.
- Jackson, et al. 1979. Environmental assessment of an active oil field in the northwestern Gulf of Mexico, 1977-78. Vol. 3. Chemical and physical investigations. NMFS, Galveston.
- Jacoby, C.H. 1977. Geology Hydrology of Avery Island salt dome. Jacoby and Co., Dalton, Penn. 83 pp.
- Jaffe, B. E., Gabel, G., Phi, T., McHendrie, G., Wertz, R., and Sallenger, A. H., Jr. 1988. Louisiana barrier island erosion study--surveys of the Isles Dernieres area, Louisiana, taken from 1853 to 1936: U.S. Geological Survey Open-File Report 88-549, 9 p.
- Jaffe, B. E., Gabel, Greg, Phi, Thang, McHendrie, Graig, Wertz, Rob, and Sallenger, A. H., Jr. 1988. Louisiana Barrier Island Erosion Study-surveys of the Isles Dernieres area, Louisiana, taken from 1853 to 1936: U.S. Geological Survey Open-File Report 88-549, 25 p. (Maps and description of data available on 9-track computer tape.)

- Jaffe, B. E., List, J. H., Sallenger, A. H., Jr., and Holland, K. T. 1991. Louisiana Barrier Island Erosion Study-correction for the effect of relative sea level change on historical bathymetric survey comparisons, Isles Dernieres area, Louisiana: U.S. Geological Survey Open-File Report 91-276, 33 p.
- Jaffe, B. E., Sallenger, A. H., Jr., and List, J. H. 1989. Tidal inlet development and migration in the Isles Dernieres barrier island arc, Louisiana: Transactions of the Gulf Coast Association of Geological Societies, 39:403-412.
- Jaffe, B.E. and Sallenger, A.H., Jr. 1988. Seafloor response during the historic erosion of the Isles Dernieres barrier island arc, Louisiana: EOS Transactions, *American Geophysical Union*, 69(44):1237.
- Jaffe, B.E., List, J.H., Sallenger, A.H., and Holland, T. 1991. Louisiana Barrier Island Erosion Study: correction for the effect of relative sea level change on historical bathymetric survey comparisons, Isles Dernieres area, Louisiana: U.S. Geological Survey Open-File Report 91-276, 33 p.
- Jaffe, B.E., Sallenger, A.H., Jr., and List, J.H. 1989. Massive sediment bypassing of a wide tidal inlet: Cat island Pass, Louisiana: Transactions of the *Gulf Coast Association of Geological Societies*, 39:403-412.
- Jago, C. F. and J. Hardisty. 1984. Sedimentology and morphodynamics of a macrotidal beach, Pendine Sands, SW Wales. *Marine Geology*, 60: 123-154.
- Jahns, H. O. and J. D. Wheeler. 1972. Long term probabilities based on hindcasting of severe storms, Offshore Technology Conference, Dallas, TX.
- Jarvinen, B. R. and M. B. Lawrence. 1985. An evaluation of the SLOSH storm-surge model, Bull. Am. Meteorol. Soc., 66:1408-1411.
- Jefferson Parish. 1982. Jefferson Parish, Louisiana Coastal Zone Management Program.
- Jefferson Parish. 1984. Jefferson Parish, Louisiana Coastal Zone Management Program.
- Jefferson Parish. Jefferson Parish Coastal Wetland Conservation and Restoration Plans, Coastal Engineering and Environmental Consultants, Inc.
- Jehn, K. H. 1976. Observational methods and needs, Role of the Gulf of Mexico in the weather of the United States: a conference on meteorology over and near the Gulf, College Station TX. January 1976, 77-85 pp.

- Jennings, M.E. and C.P. O'Neil. 1976. Simulation of forest changes related to hydrologic variables in the Atchafalaya River Basin, Louisiana. J. Res. U.S. Geol. Surv., 4(4):481-489.
- Jennings, M.E. and L.F. Land. 1977. Simulation studies of flow and sediment transport using a mathematical model: Atchafalaya River basin, Louisiana. Geological Survey, Water Resources Div., Bay St. Louis, Miss. and Fish and Wildlife Service, Washington, D.C. Rep. USGS/WRD/WRI-77/032, USGS/WRI-77-14. 64 pp.
- John, C.J., Penland, S., Ramsey, K.E., Groat, C.G. 1989. Preliminary evaluation of sand resources offshore Louisiana. Oceans '89: The Global Ocean. Volume 1: Fisheries, Global Ocean Studies, Marine Policy And Education, Oceanographic Studies. 1-6 pp.
- Johns, B. 1978. The modeling of tidal flow in a channel using a turbulence energy closure scheme, Journal of Physical Oceanography, 8:1042-1049.
- Johns, W. E. and F. Schott. 1987. Meandering and transport variations of the Florida Current. *Journal of Physical Oceanography*, 17(8): 1128-1147.
- Johnson, Cave. 1831. Inhabitants Terre aux Boeufs, 22nd Congress, 1st Session, House Report No. 62: Washington, D.C., U.S. Government Printing Office, 1: 1831-32, Serial Set No. 224, 3 p.
- Johnson, D. L. and M. E. Q. Pilson. 1972. Arsenate in the western Atlantic and adjacent regions. Journal of Marine Research, 30(1): 140-149.
- Johnson, D., J. Thompson, and J. Hawkins. 1992. Circulation in the Gulf of Mexico from GEOSAT altimetry during 1985-1986, *Journal of Geophysical Research*, 97:2201-2214.
- Johnson, D.R. and T.N. Lee. 1977. Density induced motions in shallow lagoon. Univ. of Miami, SG Tech. Bull. 38.
- Johnson, D.W. 1919. Shore Processes and Shoreline Development. New York (John Wiley and Sons) 584 pp.
- Johnson, F. F. and Lindner, M. M. 1934. Shrimp industry of the south Atlantic and Gulf states: U.S. Department of Commerce, Bureau of Fisheries Investigational Report 21.
- Johnson, Isaac. 1848. Erecting light-houses at the mouth of the Sabine and on the west end of Last Island, 30th Congress, 1st Session, Miscellaneous Report No. 134: Washington, D.C., U.S. Government Printing Office, 1:1847-48, Serial Set No. 511, 1 p.
- Johnson, L.C. 1891. The Nita crevasse. Bull. Geol. Soc. Amer., 2:20-25.

- Johnson, L.C. 1891a. Transitions of fauna in the Mississippi delta. Pop. Sci. Monthly, 38:140.
- Johnson, Lois. 1969. Alligator, distinction or extinction: Louisiana Conservationist, 21(7/8):16-18; 23.
- Johnson, O.H. 1958. *The Monroe Uplift*. Trans. Gulf Coast Association of Geological Societies, Corpus Christi, TX., 8:24-32.
- Jones, A.C. 1841. *Jour. Franklin Inst.*, 3 ser., 2:83 (not seen). Quoted by Harris and Veatch as giving a very accurate description of the mudlumps.
- Jones, J.I. et al. 1973. Distribution and origin of bottom sediments in the OEI study area. GURC Offshore Ecology, Investigation, OEI, III.
- Jones, O.W. and C.G. Groat. 1979. *Minerals in the economy of Louisiana*. U.S. Bureau of Mines, La. State Mineral Board and La. Geol. Survey.
- Jones, P.H. 1968. Geochemical hydrodynamics a possible key to the hydrology of certain aquifer systems in the northern part of the Gulf of Mexico. 23rd Int. Geol. Congress, Proc. Symposium 2. 17:113-125.
- Jones, P.H. 1969. Hydrology of neogene deposits in the northern Gulf of Mexico Basin. Louisiana State Univ., Baton Rouge, LA. LA Water Resources Research Institute Bull. GT-2, 105 pp.
- Jones, P.H. 1970. Hydrology of Quaternary delta deposits of the Mississippi River. Int'l Assoc. of Sci. Hydrology, Symposium of Bucharest, Pub. No. 90:49-63.
- Jones, P.H. 1977. Geopressured geothermal energy in the south central United States: frontier areas and exploration techniques, Pp. 215-250 in Houston Geological Society, Geology of Alternate Energy Resources.
- Jones, P.H. 1978. Geopressured-geothermal test of the Edna Delcambre no. 1 well, Tigre Lagoon field, Vermilion Parish, Louisiana: geology of the Tigre Lagoon field. McNeese Univ., Lake Charles, La., for DOE, Div. of Thermal Energy.
- Jones, P.H., A.N. Turcan, Jr., and H.E. Skibitzke. 1954. Geology and Groundwater Resources of Southwestern Louisiana. La. Geol. Surv. Bull. 30.
- Jones, R. S. Terrebonne Parish Consolidated Government, Draft Report of August 12, 1992, Coastal Wetlands Planning, Protection and Restoration Act.

- Jones, J.R. and Cameron, B. 1977 Landward migration of barrier island sands under stable sea level conditions: Plum Island, Massachusetts. *J. Sediment. Petrol.*, 47(4): 1475-1483
- Jonsson, I. G. 1966. Wave boundary layer and friction factors, *Proc. 10th Coast. Eng. Conf.*, ASCE 127-148.
- Jordan, C. L. 1967. What are hurricanes and where and when do they occur? *Ocean Industry*, 2(8):16-20.
- Jordan, D. S. 1887. The fisheries of the Pacific coast: The fisheries of San Francisco county, in Fisheries and fishery industries of the United States: Washington, D.C., U.S. Government Printing Office, p. 612-618.
- Joyce, T. and M. Kennelly. 1985. Upper-ocean velocity structure of Gulf Stream warm-core ring 82B. Journal of Geophysical Research, 90(C5):8839-8844.
- July 1981. Surface stress estimation for study of the circulation dynamics of the Gulf of Mexico, NORDA Technical Report 113. Naval Ocean Research and Development Activity, NSTL Station, 20 pp.
- Juneau, C.L., Jr. and B.B. Barrett. 1975. An inventory and study of the Vermilion Bay-Atchafalaya Bay complex: area description, biology, hydrology, chemistry and sedimentology. Louisiana Wildlife and Fisheries Commission. Technical Bull. No. 13. 158 pp.
- Justic, D., N. N. Rabalais, R. E. Turner and Wm. J. Wiseman, Jr. 1993. Seasonal coupling between riverborne nutrients, net productivity and hypoxia. *Marine Pollution Bull.*, 26(4):184-189.
- Jux, U. 1961. The Palynologic age of diapiric and bedded salt in the Gulf coastal province. Dept. of Conservation, La. Geol. Survey, and La. DPW, Geological Bull. 38.
- Kachel, N. B. and J. D. Smith. 1986. Geological impact of sediment transporting events on the Washington Continental Shelf. (ed. by Knight, R. J. and McLean, J. R.) Canadian Soc. Petroleum Geologist, Memoir II. 145-162.
- Kahn, J. H. 1986. Geomorphic recovery of the Chandeleur Islands, Louisiana, after a major hurricane. Journal of Coastal Research, 2(3): 332-344.
- Kahn, J.H. 1980. The role of hurricanes in the long term degradation of a barrier island chain: Chandeleur Islands, Louisiana. M.S. Thesis, LSU, Dept. of Marine Science.
- Kahn, J.H.; Roberts, H.H. 1982. Variations in storm response along a microtidal transgressive barrierisland arc. *Sediment. Geol.*, 33(2):129-146.

- Kajiura, K. 1968. A model of the bottom boundary layer in water waves, Bull. Earthquake Res. Inst., Japan, 46:75-123.
- Kalkstein, L.S. 1972. Spatial and temporal climatic variations along the northern Gulf Coast by means of air mass analysis. Master's Thesis. Louisiana State Univ.
- Karo, H. A. 1961. One hundred and twenty year record of coastal changes: *Shore and Beach*, 29(2): 33-36.
- Kassler, R. D. and W. Sturges. 1981. Variability of the anticyclonic circulation in the western Gulf of Mexico, Progress Report ONR Contract N00014-75-0201. Department of Oceanography, Florida State University, 75 pp.
- Katori, S., A. Watanabe, and K. Horikawa. 1981. Laboratory study on sediment movement in the sheet flow regime, Coast. Eng. Japan, 24:235.
- Kaufman, A., R. M. Trier, W. S. Broecker, and H. W. Feely. 1973. Distribution of 228Ra in the world ocean. *Journal of Geophysical Research*, 78(36): 8827-8848.
- Keim, B. D., G. E. Faiers, R. A. Muller, J. M. Grymes III and R. V. Rohli. 1995. Long-term trends of precipitation and runoff in Louisiana, USA, *International Journal of Climatology*, 15:531-541.
- Keithly, W. R. and A. W. Liebzeit. 1987. *The Louisiana Commercial Fishing Sector*: A Review of Commercial Landings, Fishermen and Craft, and Processing and Wholesaling, 1960-86, Center for Wetland Resources, Louisiana State University, Baton Rouge, LA.
- Keithly, W. R. 1991. Louisiana Seafood Industry Study, Summary, Prepared for the Louisiana Seafood Promotion and Marketing Board, New Orleans, Louisiana, 32 pages.
- Kelly, F. J., D. Brooks, A. Vazquez de la Cerda, and G. Lagerloef. 1986. Observations of a warm-core Loop Current eddy in the western Gulf of Mexico. EOS, 67(16): 294.
- Kemp, E.B., III and U.J. Michel, Jr. 1967. Guidebook, New Orleans, LA, and vicinity field trip. Geological Society Amer., 1967 Annual Meeting. New Orleans, La.
- Kemp, G. Paul. 1986. Mud deposition at the shoreface: wave and sediment dynamics on the Chenier plain of Louisiana. Ph.D. Dissertaion, Department of Marine Sciences, Louisiana State University. 147 pp.
- Kemp, G.P. 1978. Agricultural runoff and nutrient dynamics of a swamp forest in Louisiana. M.S. Thesis. Louisiana State Univ. 58 pp.

- Kennelly, M., R. Evans, and T. Joyce. 1985. Small-scale cyclones on the periphery of a Gulf Stream warm-core ring. *Journal of Geophysical Research*, 90(C5): 8845-8857.
- Kennicutt, M., J. Brooks, R. Bidigare, R. Fay, T. Wade, and T. McDonald. 1985. Vent-type taxa in a hydrocarbon seep region on the Louisiana slope. *Nature*, 317(6035): 351-353.
- Kennicutt, M., J. M. Brooks, and G. J. Denoux. 1988. Leakage of deep, reservoired petroleum to the near surface on the Gulf of Mexico continental slope. *Marine Chemistry*, 24(1/2): 39-59.
- Kennicutt, M., J. Sericano, T. Wade, F. Alcazar, and J. Brooks. 1987. High molecular weight hydrocarbons in the Gulf of Mexico continental slope sediments. *Deep-Sea Research*, 343(3): 403-424.
- Keown, M. P., Dardeau, Jr., E. A., and Causey, E. M. 1986. Historic trends in the sediment flow regime of the Mississippi River, *Water Resources Research*, 22(11):1555-64.
- Kesel, R.H., K.C. Dunne, R.C. McDonald, K.R. Allison, and B.F. Spicer. 1974. Lateral erosion and overbank deposition in the Mississippi River in Louisiana caused by 1973 flooding. *Geology*. 2(9):461-464.
- Kielmann, J., and W. Düing. 1974. Tidal and sub-inertial fluctuations in the Florida Current. *Journal of Physical Oceanography*, 4(4): 227-236.
- Kimber, C.T., White, K.L., Hendricks, F.S. 1984. Texas barrier islands region ecological characterization atlas: Socioeconomic and natural features narrative. Texas A&M Univ., College Station (USA) 90 pp. NT: NTIS Order No.: PB85-188076/GAR; Also as: MMS-84-0005-15. RN: FWS/OBS-82/15.
- Kimsey, J. B. and R. F. Temple. Currents on the continental shelf of the northwestern Gulf of Mexico, Annual Laboratory Report. U.S. Fish and Wildlife Service Laboratory, Galveston, TX. 23-27.
- Kinder, T. H. 1983. Shallow currents in the Caribbean Sea and Gulf of Mexico as observed with satellite-tracked drifters. Bull. of *Marine Science*, 33(2): 239–246.
- Kinder, T. H., G. W. Heburn, and A. W. Green. 1985. Some aspects of the Caribbean circulation. *Marine Geology*, 68(1): 25-52.
- Kinder, T. H., G. W. Heburn, J. D. Boyd, J. H. Allender, and H. E. Hurlburt. 1982. Spatial and temporal scales of physical variability near the southern Lesser Antilles. *EOS*, 63(3): 75.
- Kindinger, J. L. 1988. Seismic stratigraphy of the Mississippi-Alabama shelf and upper continental slope. *Marine Geology*, 83(1/2): 79-94.

- Kindinger, J. L. 1989. Depositional history of the Lagniappe delta, northern Gulf of Mexico: *Geo-Marine Letters*, 9:59-66.
- Kindinger, J. L., Penland, Shea, Williams, S. J., and Suter, J. R. 1989. Inner shelf deposits of the Louisiana-Mississippi-Alabama region, Gulf of Mexico: Transactions of the Gulf Coast Association of Geological Societies, 39:413-420.
- Kindinger, Jack L., Penland S., Williams S.J., Brooks G.R., Suter J.R., and McBride, R.A. 1991. Late quaternary geologic framework, north-central Gulf of Mexico. *Coastal Sediments* '91 1096-1110.
- Kindinger, J.L., Penland S., Williams, J.S., Suter, J.R., McBride, R.A., Brooks, G.R., and Locker, S. 1991. *Nearshore Holocene stratigraphy, northern Gulf of Mexico*: integration of regional geologic studies. GCSSEPM Foundation Twelfth Annual Reserach Conference Program and Abstracts 96-102.
- Kindle, J. C. and J. J. O'Brien. 1974. On upwelling along a zonally-oriented coastline. *Journal of Physical Oceanography*, 4(1): 125-130.
- King, D.B., Jr. 1974. The dynamics of inlets and bays. Coastal and Ocean. Engineering Lab., Univ. of Florida, Tech. Report.
- King, V.L. 1973. Sea bed geology from sparker profiles, Vermilion block 321, offshore Louisiana. *Proc. Offshore Tech. Conf.* 1:I-657-I-666.
- Kirby, J. T. and R. A. Dalrymple. 1993. Combined refraction/diffraction model REF/DIF 1, User's manual, Report No. CACR-92-04, University of Delaware, 68 pp.

I

ı

ł

Ł

Ł

- Kirby, J. T., R. A. Dalrymple, and H. Kaku. 1994. Parabolic approximations for water waves in conformal coordinate systems, *Coastal Engineering*, 23:185-213.
- Kirwan, A. D., G. McNally, M. S. Chang, and R. Molinari. 1975. The effect of wind and surface currents on drifters. *Journal of Physical Oceanography*, 5(4): 361-368.
- Kirwan, A. D., Jr., J. K. Lewis, A. W. Indest, P. Reinersman, and I. Quintero. 1988. Observed and simulated kinematic properties of Loop Current rings. *Journal of Geophysical Research*, 93(C2): 1189-1198.
- Kirwan, A. D., W. J. Merrell, J. K. Lewis, and R. E. Whitaker. 1984. Lagrangian observations of an anticyclonic ring in the western Gulf of Mexico. *Journal of Geophysical Research*, 89(C3): 3417-3424.

- Kirwan, A. D., W. J. Merrell, J. K. Lewis, R. E. Whitaker, and R. Legeckis. 1984. A model for the analysis of drifter data with an application to a warm core ring in the Gulf of Mexico. *Journal of Geophysical Research*, 84(C3): 3423-3438.
- Kjerfve, B. 1976. Circulation and salinity distribution in coastal Louisiana bayous. Contributions in *Marine Science*, 20:1-10, Mar. Sci. Inst., Univ. of Texas.
- Klinck, J. M., L. J. Pietrafesa, and G. S. Janowitz. 1981. Continental shelf circulation induced by a moving, localized wind stress. *Journal of Physical Oceanography*, 11(6): 836-848.
- Klover, M.A. 1971. Four Louisiana ladies: A bibliography of hurricane literature on Audrey, 1957, Hilda, 1964, Betsy, 1965 and Camille, 1969. LSU, Library Science 216.
- Knaus, R.M. and D.R. Cahoon. 1990. Improved cryogenic coring device for measuring soil accretion and bulk density. *Journal of Sedimentary petrology*, 60: 622-623. IV
- Kniffen, F.B. 1935. Bayou Manchac: a physiographic interpretation. Geog. Rev. 25:462-66.
- Kniffen, F.B. and H.V. Howe. 1932a. Physiographic history of Bayou Manchac, Louisiana. (Abstract) Bull. Geol. Soc. Amer., 43:247.
- Kniffen, F.B. and H.V. Howe. 1932b. Physiographic history of Vermilion River, Louisiana. (Abstract) Bull. Geol. Soc. Amer., 43:247-48.
- Kniffen, F.B., W.G. McIntire, and L.G. Nichols. 1959. Southwestern Louisiana field trip: land and man in the chenier Louisiana. 2nd Coastal Geography Conference:417-422, Coastal Studies Institute, LSU.
- Knutson, P.L. and Finkelstein, K. 1987. Environmental impact research program. Environmental considerations for dune-stabilization projects. Virginia Inst. of Marine Science, Gloucester Point (USA) Tech. Rep. U.S. Army Eng. Waterways Exp. Stn. 44 pp.
- Koblinsky, C. J. 1979. Tides of the west Florida shelf, Ph.D. Dissertation, Oregon State University, Corvallis, Oregon. number of pages unavailable.
- Koblinsky, C. J. and P. P. Niiler. 1980. Direct measurement of circulation on the west Florida continental shelf, Ref. 79-13. Oregon State University, Corvallis, Oregon, 34 pp.
- Koblinsky, C. J. and P. P. Niiler. 1982. The relationship between deep ocean currents and winds east of Barbados. *Journal of Physical Oceanography*, 12(2): 144-153.

- Koch, S. P., J. W. Barker, and J. A. Vermersch. 1991. The Gulf of Mexico Loop Current and deep water drilling, *Journal of Petroleum Technology*, 1046-1119.
- Kochel, R. C. and Dolan, R. 1986. The role of overwash on a mid-Atlantic coast barrier island. Journal of Geology, 94(6): 902-906.
- Kohl, J.G. 1856. Annals of discovery, Gulf of Mexico. Exec. Docs., Rept. Supt. Coast Survey for 1856:322-24.
- Kohl, J.G. 1862. Die Mundungen des Mississippi. Zeitsch. f. allge. Erdknde., n.s., 13:161-209.
- Kolb, C. R. and Van Lopik, J. R. 1958. Geology of the Mississippi River deltaic plain, southeastern Louisiana: U.S. Army Corps of Engineers, Waterways Experiment Station Technical Report No. 3-483, 120 p. (and maps).
- Kolb, C. R. and Van Lopik, J. R. 1966. Depositional environments of the Mississippi River Deltaic plain--southeastern Louisiana, in Deltas in their Geological Framework. Houston Geological Society. 17-61 pp.
- Kolb, C.R. 1958. Geologic aspects of control of Mississippi-Atchafalaya Diversion, Louisiana. Geol. Soci. of America, Eng. Geol. Case Histories, 2:13-15.
- Kolb, C.R. 1961. Geology of the Lower Mississippi River Valley and its economic aspects. 129-146 pp. in Our Nuclear Future. Mississippi industrial Tech. Res. Comm. Publ. 10.
- Kolb, C.R. 1962. Distribution of soils bordering the Mississippi River from Donaldsonville to Head of Passes. U.S. Army Eng. Waterways Exp. Sta., Vicksburg, MS, Tech. Rep. No. 3-601. 61 pp.
- Kolb, C.R. 1967. Lower Mississippi alluvial and deltaic plains geologic setting. Abstract in program of annual Geol. Soc. Amer. and Assoc. Socs. Joint Meeting, New Orleans, LA. Page 123.
- Kolb, C.R. 1975. Geologic control of sand boils along Mississippi River levees. U.S. Army Corps of Engineers Waterways Exp. Sta., Vicksburg, MS Misc. Paper S-75-22.
- Kolb, C.R. and J.R. Van Lopik. 1958. Geological investigation of the Mississippi River-Gulf Outlet Channel. U.S. Army Engr. Waterways Exp. Sta., CE, Vicksburg, MS. Paper No. 3-259.
- Kolb, C.R. and R.J. Saucier. 1970. Geological observations of the origin, nature and distribution of mudlumps, Barrier Islands, and oyster reefs of coastal Louisiana (revised). U.S. Army Corps of Engineers Waterways Exp. Sta., Vicksburg, MS. Misc. Paper S-70-29.

- Kolb, C.R. and W.G. Shockley. 1959. Engineering geology of the Mississippi Valley. *Amer. Soc. Civil Eng.* Transactions, 124:633-656.
- Kolb, C.R. and W.K. Dornbursch. 1975. The Mississippi and Mekong deltas a comparison. Deltas: models for exploration:193-208, Houston Geol. Soc.
- Komar, P. D. 1977. Beach sand transport: distribution and total drift, Proc. ASCE, J. Waterways, Port, Coastal and Ocean Div., 103, 225-239.
- Konikoff, M. 1977. Study of the life history and ecology of the red swamp crawfish, 'Procambarus Clarkii', in The lower Atchafalaya Basin floodway. Univ. Southwest Louisiana, Dept. Biol. 89 pp.
- Kosters, E. C. 1987. Parameters of peat formation in the Mississippi Delta, Ph.D. dissertation, Baton Rouge, Louisiana State University. 255 p. unpublished.
- Kosters, E. C. 1989. Organic-clastic facies relationships and chronostratigraphy of the Barataria interlobe basin, Mississippi delta plain, *Journal of Sedimentary Petrology*, 59(1):98-113.
- Kosters, E. C. and Bailey, A. 1983. Characteristics of peat deposits in the Mississippi delta plain, Transactions of the Gulf Coast Association of Geological Societies, 33:311-325.
- Kosters, E. C., Chmura, G. L., and Bailey, Alan. 1987. Sedimentary and botanical factors influencing peat accumulation in the Mississippi: *Journal of the Geological Society of London*, 144:423-434.
- Kosters, E.C. 1983. Louisiana Peat Resources. Department of Natural Resources. Louisiana Geological Survey. 63 p.
- Kosters, E.C. 1984. Houma embayment prospect, in Bebout, D.G. et al (eds.), Technical support for Geopressured-Geothermal well activities in Louisiana. Annual report 1981-1982. Contract DE-AC08-81NV10174. Louisiana State University. Office for Research, Louisiana Geological Survey. 113-152.
- Kosters, E.C. 1985. Deeply buried Tertiary sand bodies in the northern Gulf of Mexico: Examples from the lower Hackberry (Oligocene) and Houma embayments (Miocene). Transactions Gulf Coast Association of Geological Societies, 35:161-170.
- Kosters, E.C. and A. Bailey. 1986. A reassessment of Louisiana peat resources based on leaching experiments. Louisiana Geological Survey, Coastal Geology Technical Report No. 2. 108 p.

- Kraft, J. C. and Belknap, D. F. 1986. Holocene epoch coastal geomorphologies based on local relative sea-level data and stratigraphic interpretations of paralic sediments. *Journal of Coastal Research* Special Issue: Late Quaternary sea-level changes and coastal evolution, 1: 53-59.
- Kraft, J. C., M. J. Chrzastowski, D. F. Belknao, M. A. Toscano, and C. H. I. Fletcher. 1987. *The transgressive barrier-lagoon coast of Delaware*: morphostratigraphy, sedimentary sequences and responses to relative rise in sea level. Coast of Delaware 129-143.
- Krinitzsky, E.L. 1950. Geological investigation of faulting in the lower Mississippi Valley. U.S. Army Eng. Waterways Exp. Sta., CE, Vicksburg, MS, Tech. Mem. 3-311. 50 pp., Appendices.
- Krinitzsky, E.L. 1965. Geological influences on bank erosion along meanders of the lower Mississippi River. U.S. Army Corps Eng. Waterways Exp. Sta. Rep. 12-15.
- Krinitzsky, E.L. 1966. Review of needs for geological research in fine-grained deposits of the lower Mississippi Valley. U.S. Army Corps of Engineers Waterways Exp. Sta., Vicksburg, MS. Misc. Paper 3-818.
- Krinitzsky, E.L. and F.L. Smith. 1969. Geology of backswamp deposits in the Atchafalaya Basin, Louisiana. Army Eng. Waterways Exp. Sta., Vicksburg, MS. Rep. AEWES-TR-S-69-8. 110 pp.
- Krinitzsky, E.L. and J.T. Lewis. 1977. *Geology of boring 93 U.E.S.*, test section 3, Atchafalaya levee system, Louisiana, Govt. Rep. Announcements. 77(5):130.
- Krinitzsky, E.L. and J.T. Lewis. 1972. Geology of boring 93 UES, test section III, Atchafalaya levee system, Louisiana. Army Eng. Waterways Exp. Sta., Vicksburg, MS. Rep. WES MP S 72 17. 47 pp.
- Krishnamurti, T. N., C. E. Levy, and H. L. Pan. 1975. On simultaneous surges in the Trades. *Journal of the Atmospheric Sciences*, 32(12): 2367-2370.
- Krumbein, W.C. 1939. Tidal lagoon sediments on the Mississippi Delta. Symposium, recent marine sediments, Amer. Assoc., Petrol. Geologists.
- Kuecher, G.J. 1994. Geologic framework and consolidation settlement potential of the Lafourche delta, topstratum valley fill: Implications for wetland loss in Terrebonne and Lafourche Parishes, Louisiana. Ph.D. Dissertation, Department of Geology and Geophysics, louisiana State University, Baton Rouge, LA. 346 p. VI.

- Kuecher, G.J., N. Chandra, H.H. Roberts, J.N. Suhayda, S.J. Williams, S. Penland, and W.J. Autin. 1993. Consolidation settlement potential in south Louisiana. Proceedings Coastal Zone '93, 8th Symposium on Coastal and Ocean Management, New Orleans, July 19-23, p. 1197-1214. VI
- Kuehn, R.R. 1984. The Coastal Barrier Resources Act and the expenditures limitation approach to natural resources conservation: Wave of the future of island unto itself?. *Ecol. Law Q*. 11(4):583-670.
- Kumar, M.B. 1965. Computer-Aided Subsurface Structural Analysis of the Miocene Formations of the Bayou Carlin-Lake Sand Areas, South Louisiana. Part II. Production Mechanisms of the Geopressured Gas Reservoirs of Lake Sand Field, South Louisiana. Louisiana Geological Survey, Bull. 43.
- Kumar, M.B. and D.H. Kupfer. 1972. An appraisal of computer mapping techniques as applied to the Miocene formations of Bayou Carline and Lake Sand Fields, southwestern Louisiana. GCAGS, XXII:123-146, 1972.
- Kundu, P. K. 1990. Fluid mechanics, Academic Press, Inc., San Diego, CA.
- Kupfer, D.H. (ed.). 1970. Geology and technology of Gulf Coast salt: a symposium. Dept. of Geology, and Inst. Saline Studies, LSU, 1967, School of Geoscience, published, 1970.
- Kupfer, D.H. 1963. Structure of salt in Gulf Coast domes. Symposium on salt (1st), Northern Ohio Geol. Soc. and Dept. of Geology, LSU, Inst. of Saline Studies:104-123.
- Kupfer, D.H. 1968. Relationship of internal to external structure of salt domes. Diapirism and diapirs, AAPG Memoir 8:79-89.
- Kupfer, D.H. 1970. The geology and technology of Gulf Coast shelf. Louisiana State Univ., School of Geosci. Misc. Publ. 70(2). 188 pp.
- Kupfer, D.H. 1974. Structural development of the Cenozoic sediments of offshore Louisiana and adjacent Texas. Syllabus, seminar on northern Gulf of Mexico, Houston Geol. Soc. LSU School of Geoscience Reprint Series 74-2.
- Kupfer, D.H. 1976. Guide to Morton Salt Company mine, Weeks Island, Louisiana. New Orleans Geological Society, AAPG SEPM Convention, pp. 49-57.
- Kupfer, D.H. 1976. Salt stock structure. Guidebook of New Orleans Geological Society, AAPG-SEPM Convention, Part D:31-47.

- Kupfer, D.H. and J.P. Morgan. 1976. Louisiana delta plain and salt domes. New Orleans Geological oc.
- Kwon, H. J. 1969. Barrier islands of the northern Gulf of Mexico coast: Sediment source and development, CSI Series, Baton Rouge, Louisiana State University Press, November 25. 51 p.
- Lai, D. and P. Richardson. 1977. Distribution and movement of Gulf Stream rings. *Journal of Physical Oceanography*, 7(9): 670-683.
- Lamb, P. J. and A. F. Bunker. 1982. The annual march of the heat budget of the north and tropical Atlantic Oceans. *Journal of Physical Oceanography*, 12(12): 1388-1410.
- Lamberti, A., Petrillo, A., Ranieri, M. 1985. A comparative analysis of some types of submerged barriers as beach defence structure. *Preprinted Proceedings: 21st Congress, International Association For Hydraulic Research, Melbourne, 19-23 August 1985.* Volume 4. Theme C: Flows And Sediments In Harbours, Estuaries And Inlets.. no. 85/13 pp. 26-34. IS: ISBN 085825-280-5.
- Lambou, V.W., S.C. Hern, J. Butch, and S. Degeorges. 1977. Special studies in the Atchafalaya Basin, Louisiana. *Ongoing research*. EPA, Env. Monitoring and Support Lab., Water and Land Quality Branch (Las Vegas, NV).
- Landis, R. C. 1971. Early BOMEX results of sea surface salinity and Amazon River water. *Journal of Physical Oceanography*, 1(10): 278-281.
- Landry, J.S. et al. 1950. Transcontinental Petroleum Corporation et al. vs. The Texas Company, et al. Supreme Court of Louisiana No. 37, 425.
- Landry, M.E. 1975. An engineering evaluation of Louisiana's royalty crude and gas income. Louisiana State Mineral Board, Engineering Division.
- Lane, T.A. 1961. Comparison of the Mississippi River Basin and its development with other major rivers of the world. U.S. Army Corps of Engineers, Vicksburg, MS.
- Lang, C.D. 1962. Bigh John (Edwards) field. 1962. Trans. Gulf Coast Association of Geological Soc., New Orleans, LA., 12:195-197.
- Langfelder, J., Stafford, D., and Amein, M. 1968. A reconnaissance of coastal erosion in North Carolina: Raleigh, North Carolina State University, Department of Civil Engineering, 127 p.
- Langsford, E.L. and B.H. Thibodeaux. 1939. Plantation organization and operation in the Yazoo-Mississippi delta area. U.S. Dept. of Agr. Tech. Bull. 682.

- Lankford, R.R. and F.P. Shepard. 1960. Facies interpretations in Mississippi Delta borings. J. Geol. 68(4):408-426.
- Larsen, J. C. 1987. Florida Current transport from cross stream voltage measurements. EOS, 68(16).
- Larsen, J. C. and T. B. Sanford. 1985. Florida current volume transports from voltage measurements. *Science*, 227(4684): 302-304.
- Larson, D. K., Davis, D. W., Detro, R. A., Dumond, P. B., Liebow, E. B., Moschall, R. M., Sorenson, D. P., and Guidroz, W. S. 1980. *Mississippi deltaic plain region ecological characterization: A socioeconomic study*, v. 1, Synthesis papers: U.S. Fish and Wildlife Service, Office of Biological Services, FWS/OBS-79/05.
- Larson, J. C. 1992. Transport and heat flux of the Florida Current at 27N derived from cross-stream voltages and profiling data: theory and observations. Phil. Trans. R. Soc. Lond., 338(2): 169-236.
- Larson, M., N.C. Kraus, and M.R. Byrnes. 1990. SBEACH: Numerical Model for Simulating Storm-Induced Beach Change, Report 2, Numerical Formulation and Model Tests. Technical Report CERC 89-9, U.S. Army Engineer Waterways Experiment Station, Coastal Engineering Research Center, Vicksburg, MS, 117 p.
- Lassus, R.E., Jr. 1974. Subsurface geology of Main Pass, blocks II through 51, offshore, Louisiana. Master's Thesis. University of New Orleans. 45 pp.
- Lassuy, D.R. 1983a. Species profiles: Life histories and environmental requirements (Gulf of Mexico)--Atlantic croaker. U.S. Fish and Wildlife Service. FWS/OBS-82/11.3. 12 pp.
- Lassuy, D.R. 1983b. Species profiles: Life histories and environmental requirements Gulf of Mexico)-Spotted seatrout. U.S. Fish and Wildlife Service. FWS/OBS-82/11.4. 14 pp.
- Lassuy, D.R. 1983c. Species profiles: Life histories and environmental requirements Gulf of Mexico)-Gulf menhaden. U.S. Fish and Wildlife Service. FWS/OBS-82/11.2. 13 pp.
- Latimer, R.A. and C.W. Schwiezer. 1951. *The Atchafalaya River study*. U.S. Army Corps of Engineers. Mississippi River Commission. Vicksburg, MS. 3 vols.
- Latimer, W.K., W.H. Chase, J.G. Barnard, and G.T. Beauregard. 1854. The mouths of the Mississippi. De Bow's Review, 17(1):15-25, 18(4):509-13.
- Latimer, W.K., W.H. Chase, J.G. Barnard, and G.T. Beauregard. 1866. Navigation of the southwest pass. 39 Cong., 1 sess., H. Doc. 97, 12:7-15.

- Lawson, A.C. 1942. Mississippi delta a study in isostasy. Bull. GSA 53:1231-1254.
- Le Page Du Pratz, A. S. 1774. History of Louisiana: London, T. Becket and P.A. De Hondt.
- Leaman, K. D. and R. L. Molinari. 1987. Topographic modification of the Florida Current by Little Bahama and Great Bahama banks. *Journal of Physical Oceanography*, 17(10): 1724-1736.
- Leaman, K. D., R. L. Molinari, and P. S. Vertes. 1987. Structure and variability of the Florida Current at 27°N: April 1982 July 1984. *Journal of Physical Oceanography*, 17(5): 565-583.
- Leatherman, S.P. 1987. Annotated chronological bibliography of barrier island migration. *Journal of Coastal Reserach*, 3(1): 1-14.
- Leatherman, S. P. 1983. Shoreline mapping: A comparison of techniques: Shore and Beach, 51: 28-33.
- Leatherman, S. P., Williams, A. T, and Fisher, J. S. 1977. Overwash sedimentation associated with a large-scale northeaster, *Marine Geology*, 24:109-121.
- Leatherman, S. P. and Zaremba, R. E. 1986. Dynamics of a northern barrier beach: Nauset Spit, Cape Cod, Massachusetts. *Bulletin of the Geological Society of America* 97(1): 116-124.
- Leatherman, S.P. (ed.). 1979a. Barrier Islands From the Gulf of St. Lawrence to the Gulf of Mexico. Academic Press, New York, NY. 325 p.
- Leatherman, S.P. 1979b. Migration of Assateague Island, Maryland, by inlet and overwash processes. *Geology*, 7:104-107.
- Leatherman, S.P. 1981. Overwash Processes. Benchmark Papers in Geology, Volume 58, Hutchinson Ross Publishing Co., Stroudsburg, PA. 377 p.
- Leatherman, S.P., Rice, T.E., and Goldsmith, V. 1982. Virginia barrier island configuration: a reappraisal. Science, 215: 285-287.
- Leatherman, S.P. 1983. Barrier dynamics and landward migration with Holocene sea-level rise. *Nature*, 301(5899): 415-417.
- Leatherman, S.P. 1985. Geomorphic and stratigraphic analysis of Fire Island, New York. *Mar. Geol.* 63(1-4): 173-195.
- Leatherman, S.P. 1987. Beach and shoreface response to sea-level rise: Ocean City, Maryland, U.S.A. *Prog. Oceanogr.* 18(1-4): 139-149.

- Leatherman, S.P., Williams, A.T. 1978. Barrier island processes. J. Geol. Soc. Lond., 135(4): 479.
- Leatherman, S.P. and Zaremba, R.E. 1987. Overwash and aeolian processes on a U.S. northeast coast barrier. *Sediment. Geol.* 52(3-4):183-206.
- LeBaron, J.F. 1905. The reclamation of river deltas and salt marshes. With discussion by E.L. Corthell, L.J. Le Conte, R. Lamb and F. Le Baron. Trans. Amer. Soc. Civil Engrs., 54:51-103.
- Leben, R., G. Born, J. Thompson, and C. Fox. 1990. Mean sea surface and variability of the Gulf of Mexico using GEOSAT altimetry data. *Journal of Geophysical Research*, 95(C3): 3025-3032.
- LeBlanc, R.J. and H.A. Bernard. 1954. Resume of late recent geologic history of the Gulf Coast. Geologie en mijnbouw, NR. 6, NW serie, 16E Jahrgang. 185-194 pp.
- LeBlanc, R.J. and H.A. Bernard. 1958. Resume of late recent geological history of the Gulf Coast. Sedimentology of south Texas, *Corpus Christi Geol. Soc. field trip*:72-73.
- LeBlanc, R.J. and W.D. Hodson. 1959. Origin and development of the Texas shoreline. 2nd Coastal Geog. Conf. CSI:57-102.
- LeConte, J. 1872. A theory of the formation of the great features of the Earth's surface. *Amer. Jour. Sci.*, 3 ser., 4:345-55.
- Lee, J. M., W. J. Wiseman, J., and F. J. Kelly. 1990. Barotropic, subtidal exchange between Calcasieu Lake and the Gulf of Mexico. *Estuaries*, 13(3): 258-264.
- Lee, T. N. 1967. Sea surface temperature as related to circulation in the Gulf of Mexico, M. S. Thesis, Florida State University, Tallahassee, FL. number of pages unavailable.
- Lee, T.N. 1975. Florida Current spin-off eddies. Deep-Sea Research, 22(11): 753-765.
- Lee, T.N. 1977. Coastal currents along the southern shore of Grand Bahama Island. Bull. of *Marine Science*, 27(4): 802-820.
- Lee, T.N., F. A. Schott, and R. Zantopp. 1985. Florida Current: low-frequency variability as observed with moored current meters during April 1982 to June 1983. *Science*, 227(4674): 298-302.
- Legeckis, R. 1975. Application of synchronous meteorological satellite data to the study of time dependent sea surface temperature changes along the boundary of the Gulf Stream. *Geophysical Research Letters*, 2(10): 435-438.

- Leipper, D. F. 1952. Physical and meteorological data: Cruises 1, 2, and 3 of the U.S. Fish and Wildlife Vessel ALASKA, A&M Project 24, Reference. Oceanography Department, Texas A&M University. 102 pp.
- Leipper, D.F. 1953. Physical and meteorological data: Cruise 4 of the U.S. Fish and Wildlife Vessel ALASKA, A&M Project 24, Reference. Oceanography Department, Texas A&M University. 40 pp.
- Leipper, D.F. 1955. Physical and meteorological data: Cruises 5, 8, and 10 of the U.S. Fish and Wildlife Vessel ALASKA, A&M Project 24, Reference 55-27D. Oceanography Department, Texas A&M University. 98 pp.
- Leipper, D.F. 1956. Physical and meteorological data: Cruises 54-2, 54-9, and 54-10 of the A. A. JAKKULA, Project 24, Reference 56-7D. Oceanography Department, Texas A&M University. 79 pp.
- Leipper, D.F. 1965. The Gulf of Mexico after Hurricane Hilda (preliminary results), A&M Project 286, Reference 65-12T. Oceanography Department, Texas A&M University. 19 pp.
- Leipper, D. F. 1967. A sequence of current patterns in the Gulf of Mexico, A&M Project 286-4, Reference 67-9T. Oceanography Department, Texas A&M University. 38 pp.
- Leipper, D. F. 1967. Observed ocean conditions and Hurricane Hilda, 1964. Journal of the Atmospheric Sciences, 24(2): 182-196.
- Leipper, D. F. 1968. Hydrographic station data Gulf of Mexico, A&M Project 286-4, Reference 68-16T, ONR Contract 2119 (04). Oceanography Department, Texas A&M University. 120 pp.
- Leipper, D.F. 1968. Hydrographic station data, Gulf of Mexico August 17-September 5, 1968 Hansen Casts and STD, A&M Project 286-4, Reference 68-17T. Oceanography Department, Texas A&M University. 109 pp.
- Leipper, D.F. 1968. Hydrographic station data, Gulf of Mexico Feb Mar Hansen Casts 1965-68, A&M Project 286-4, Reference 68-15T. Oceanography Department, Texas A&M University. 153 pp.
- Leipper, D.F. 1968. Hydrographic station data, Gulf of Mexico, Aug Nov Hansen Casts, 1965-67, A&M Project 286-4, Reference 68-13T. Oceanography Department, Texas A&M University, 108 pp.
- Leipper, D.F. 1970. A sequence of current patterns in the Gulf of Mexico. *Journal of Geophysical Research*, 75(3): 637-657.

- Leipper, D.F. and D. Valgenau. 1972. Hurricane heat potential of the Gulf of Mexico. *Journal of Physical Oceanography*, 2(3): 218-224.
- Leipper, D.F., J. D. Cochrane, and J. F. Hewitt. 1972. A Detached Eddy and Subsequent Changes (1965), in Contributions on the Physical Oceanography of the Gulf of Mexico. L. R. A. Capurro, and J. L. Reid, (eds.). 107-117 pp. Gulf Publishing Co., Houston.
- Lemon, V.C. 1987. Assateague Island: Dynamics and management policy. Diss. Abst. Int. Pt. B. Sci. and Eng., 48(1):128.
- Lenanton, R.C.J. 1982. Alternative non-estuarine nursery habits for some commercially and recreationally important fish species of Southwestern Australia. *Aust. J. Mar. Freshw. Res.*, 33:881-900.
- Lenski, J. 1943. Changing times along the bayou: Jefferson Parish Yearly Review. 94-104 p.
- Leonard, L., Clayton, T., and Pilkey, O. 1990. An analysis of replenished beach design parameters on U.S. East Coast barrier islands. *J. Coast. Res.* 6(1):15-36.
- Leone, H.L., Jr. 1977. Analyses of water, core material and elutriate samples collected near Galliano, Louisiana (Larose to Golden Meadow, Louisiana: Hurricane Protection Project). U.S. Geological Survey, Baton Rouge, LA. 12 pp.
- Letter, J.V., Jr. 1982. *The Atchafalaya River delta*: report 3. Extrapolation of delta growth. U.S. Army WES, TR HL 82 15 3, AD A0120 778.
- Leverett, F. 1921. Outline of Pleistocene history of Mississippi Valley. J. of Geol., 29:615-626.
- Leverett, F. 1935. Shifting of the Mississippi River in relation to glaciation. GSA Bull. 53:1283-RR1298.
- Levy, G.F. 1983. A study of vegetational dynamics on Parramore Island, Virginia. Castanea., 48(1):32-36.
- Lewis, D. B., J. B. Adams, F. E. Shanks, and D. Szabo. 1991. The Loop Current experience Ewing Bank 871. *Journal of Petroleum Technology*, 1038 1044.
- Lewis, J. K. 1980. Comments on "On the hydrography of shelf waters off the central Texas Gulf coast". Journal of Physical Oceanography, 10(12): 2121-2122.

- Lewis, J. K. 1982. On the nearshore hydrography of the upper Texas coast, Ph.D. Dissertation, Texas A&M University, College Station, TX. 87 pp.
- Lewis, J. K. 1992. The physics of the Gulf of Mexico. *Journal of Geophysical Research*, 97(C2): 2141-2142.
- Lewis, J. K., A. D. Kirwan, Jr., and G. Z. Forristall. 1989. Evolution of a warm-core ring in the Gulf of Mexico: Lagrangian observations. *Journal of Geophysical Research*, 94(C6): 8163-8178.
- Lewis, J. K. and A. D. Kirwan, Jr. 1985. Some observations of ring topography and ring-ring interactions in the Gulf of Mexico. *Journal of Geophysical Research*, 90(C5): 9017-9028.
- Lewis, J. and C. Crisp. August 1992. Return flow in the Gulf of Mexico. Part II: variability in return-flow thermodynamics inferred from trajectories over the Gulf. *Journal of Applied Meteorology*, 31(8): 882-898.
- Lewis, J., C. Hayden, R. Merrill, and J. Schneider. 1988. *GULFMEX*: A study of return flow in the Gulf of Mexico. Bulletin American Meteorological Society, 70(1): 24-29.
- Lewis, J.K. and S.A. Hsu. 1992. Mesoscale air-sea interactions related to tropical and extratropical storms in the Gulf of Mexico, *Journal of Geophysical Research* (Oceans), 97, C2, p. 2215-2228. I
- Liddell, M. 1851. Letter describing 4th of July celebration at Last Island (Liddell [Moses, St. John R. and family] papers, No. 531, U-200-209, G-21-98i), Baton Rouge: Hill Memorial Library, South Reading Room, Louisiana State University.
- Light, P., R. Shelmon, P. Culley, and N. Roques. 1972. Hydrologic models for the Barataria Terrebonne area, south central Louisiana. Hydrologic and geologic studies on coastal Louisiana. Louisiana State Univ., Center for Wetland Resources, Coastal Resources Unit Rep. 16. 46 pp.
- Limes, L.L. and J.C. Stripe. 1959. Occurrence of Miocene oil in south Louisiana. Trans. Gulf Coast Association of Geological Soc., Houston, TX., 9:77-90.
- Lindstedt, D.M. 1978. Effects of long term oil-recovery operations on macrobenthic communities near marsh-estuarine creek banks. M.S. Thesis. Louisiana State Univ. 67 pp.
- Linn, J. B., III. 1975. Sea-surface topography of the Gulf of Mexico, based on ship drift, M.S. Thesis, Texas A&M University, College Station, TX. 56 pp.

- List, J. H., Jaffe, B. E., and Sallenger, A. H., Jr. 1991. Large-scale coastal evolution of Louisiana's barrier islands, in Kraus, N. C., Gingerich, K. J., and Kriebel, D. L. (eds.) Coastal sediments '91, v. 2: New York, American Society of Civil Engineers, p. 1532-1546.
- Little, G. 1880. Report on the blue clay of the Mississippi River. Rept. of the supt. of the U.S. Coast and Geodetic Surv., for 1880, appendix 12, pp. 145-171. Also, St. Louis Office, Miss. R. Comm., and appendix P or appendix SS (Miss. R. Comm.), 48 Cong., 1 sess., H. Doc. 1, pt. 2, Rept. Secty. War, Vol. 2, pt. 3:2315-39.
- Littlefield, J.S. 1923. Bay muds at the mouths of the Mississippi River. M.S. Thesis, Louisiana State University, Department of Geology.
- Littlefield, M. 1923. *Unpublished thesis*. Bay muds at the mouth of the Mississippi River. (State University of Iowa, Iowa City, Ia.).
- Liu, Q., J. Lewis, and J. Schneider. August 1992. A study of cold-air modification over the Gulf of Mexico using in situ data and mixed-layer modeling. *Journal of Applied Meteorology*, 31(8): 909-924.
- Liu, T. 1982. Longterm distribution of hurricane characteristics, Proceedings, Offshore Technology Conference, 305-314.
- Liu, J.T.C. 1989. Sediment patterns and shoreface bathymetry as a key to understanding shoreface dynamics: A case study of the south shore of Long Island, New York. Diss. Abst. Int. Pt. B SCI. And Eng., 49(7):210. Diss. Ph.D.: Order No.: DA8815795.
- Lloyd, F.E. and S.M. Tracy. 1901. *The insular flora of Mississippi and Louisiana*. Bull. Torrey Botanical Club, 28:61ff.
- Lockett, S.H. 1969. Louisiana as it is: a geographical and topographical description of the state. Louisiana State University Press, LSU, Baton Rouge, LA.
- Lockett, S.H. Circ. 1870. The coast of Louisiana. Unpublished mms., Howard Memorial Library, New Orleans.
- Long, S.H. 1858. Inspection report on the passes of the Mississippi River. 35 Cong., 1 sess., H. Doc. 139:2-9, 29-35.
- LOOP. 1994. Environmental monitoring and analysis of the Louisiana offshore oil port (LOOP) and related facilities: 1993 Annual Progress Report. La. Dept. Wildl. Fish. Office of Fisheries, Marine Fish. Div.

- Lopez, M. and A. Clarke. 1989. The wind-driven shelf and slope water flow in terms of a local and remote response. *Journal of Physical Oceanography*, 19(8):1091-1101.
- Louisiana Academy of Science. 1967. Proceedings of the Louisiana Academy of Sciences, Vol. 30, 1967 and indexes to volumes 21-30. Louisiana Academy of Sciences.
- Louisiana Coastal Land Loss Problems. 1993. Further Steps Toward Long-Term Solutions.
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1991. Coastal Wetlands Planning, Protection and Restoration Act: *Priority Project List Report Executive Summary*.
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Coastal Wetlands Planning, Protection and Restoration Act: *Third (3rd) Priority Project List Report* (Appendices).
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Louisiana Coastal Wetlands Restoration Plan Mermentau Basin, Appendix H.
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Louisiana Coastal Wetlands Restoration Plain: Calcasieu/Sabine Basin, Appendix I.
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Louisiana Coastal Wetlands Restoration Plan: Main Report and Environmental Impact Statement (Draft).
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Louisiana Coastal Wetlands Restoration Plan: Breton Sound Basin, Appendix B.
- Louisiana Coastal Wetlands Conservation and Restoration Task Force 1993. Louisiana Coastal Wetlands Restoration Plan: Atchafalaya Basin, Appendix F.
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Louisiana Coastal Wetlands Restoration Plan (Draft): Barataria Basin, Appendix D.
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Louisiana Coastal Wetlands Restoration Plan: Mississippi River Delta Basin, Appendix C.
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Louisiana Coastal Wetlands Restoration Plan: Pontchartrain Basin, Appendix A.
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Louisiana Coastal Wetlands Restoration Plan: Teche/Vermillion Basin, Appendix G.

- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Louisiana Coastal Wetlands Restoration Plan: Calcasieu/Sabine Basin, Appendix I.
- Louisiana Coastal Wetlands Conservation and Restoration Task Force. 1993. Louisiana coastal wetlands restoration plan, Appendix C: Mississippi River Delta Basin, November 1993.
- Louisiana Department of Conservation. 1928. Report of the Division of Minerals, 1926-28. Louisiana Department of Conservation.
- Louisiana Department of Conservation. 1957. Annual oil and gas reports, 1957 to 1973. Louisiana Geol. Survey, La. Dept. of Conservation.
- Louisiana Department of Conservation. 1973. List of Louisiana oil and gas fields and salt domes. La. Dept. of Conservation, LA. Geological Survey.
- Louisiana Department of Natural Resources. 1995. Summary of the CWPPRA priority projects for the Mississippi River Basin, Coastal Restoration Division, February 1995.
- Louisiana Department of Public Works. 1948. Louisiana's proposed coastal highway. Planning Div. of LA. Dept. of Public Works. 1-41 pp.
- Louisiana Department of Wildlife and Fisheries. 1948, 1968, 1978. Louisiana Marsh Vegetative Type Map.
- Louisiana Dept. Wildlife and Fisheries. 1990. Draft Black drum management plan. La. Dept. Wildlife and Fisheries Finfish Section. 66 pp.
- Louisiana Dept. Wildlife and Fisheries. 1991a. Draft A fisheries management plan for Louisiana spotted seatrout, Cynoscion nebulosus. La. Dept. of Wildlife and Fisheries. Office of Fisheries, Fish. Management Plan Series, Number 3.
- Louisiana Dept. Wildlife and Fisheries. 1991b. Draft A biological and fisheries profile of Louisiana red drum, Sciaenops ocellatus. La. Dept. Wildlife and Fisheries. Office of Fisheries, Fish. Management Plan Series, Number 4, Pt. 1. 93 pp.
- Louisiana Dept. Wildlife and Fisheries. 1991c. Draft A stock assessment for Louisiana red drum, Sciaenops ocellatus. La. Dept. Wildlife and Fisheries, Office of Fisheries, Fish. Management Plan Series, Number 4, Pt. 2. 103 pp.
- Louisiana Dept. Wildlife and Fisheries. 1992a. Draft A fisheries management plan for Louisiana striped mullet, Mugil cephalus. La. Dept. Wildlife and Fisheries. Office of Fisheries, Fish. Management Plan Series, Number 5. 74 pp.

- Louisiana Gazette. 1815. Lighthouse an urgent need at Balize: August 1. p. 2.
- Louisiana Geological Survey and U.S.G.S. Maps (4) showing location of selected wells and test holes and availability of groundwater. USGS and LGS.
- Louisiana Geological Survey, contributors: Maciasz, E., McBride, R. A., McLaughlin, T. M., Nakashima, L. N., Penland, S., Ramsey, K. E., Scott, D. B., Suter, J.R., Taylor, B. G., and Westphal, K. A. 1988. *Database Compilation for Nearshore Sand Resources: Marsh Island to Sandy Point*: Technical Report to the Louisiana Department of Natural Resources. 89 p.
- Louisiana Geological Survey. Timbalier Island analysis of resource conditions and potential solutions to erosion problems. 32 pp.
- Louisiana Office of Emergency Preparedness. 1985. Southeast Louisiana storm surge atlas: Baton Rouge, Office of Emergency Preparedness, Department of Public Safety Service, State of Louisiana. 53 p.
- Louisiana State University, Coastal Studies Institute. 1978. Mapping of subaqueous instabilities: Mississippi River delta: a proposal to USGS. Coastal Studies Institute, LSU.
- Louisiana State University, Department of Geology. 1965. GSA Field Trip, No. 9, LSU, Geology Dept. for GSA, Southeastern Section.
- Louisiana Wildlife and Fisheries Commission. 1975. An inventory and study of the Vermilion Bay-Atchafalaya Bay complex. Louisiana Wildl. and Fish. Comm., Div. of Oysters, Water Bottoms and Seafoods, New Orleans, Rep. LWFC Tech. Bull. 13. 157 pp.
- Louters, T., Mulder, J.P.M., Postma, R., Hallie, F.P. 1991. Changes in coastal morphological processes due to the closure of tidal inlets in the SW Netherlands. J. Coast. Res., 7(3):635-652.
- Love, T. D. 1967. Survey of the sun-dried shrimp industry of the north central Gulf of Mexico: Commercial Fisheries Review, 29(4):58-61.
- Lowery, G.H. Jr. 1945. Trans-Gulf spring migration of birds and the coastal hiatus. The Wilson Bull. 57(2):92-121.
- Lowman, S.W. 1949. Sedimentary facies in Gulf Coast. AAPG, 33(12):1939-1997.
- Lowrie, A. 1986. Model for fine-scale movements associated with climate and sea level changes along Louisiana shelfbreak growth faults. Transactions-Gulf Coast Association of Geological Societies 36: 497-509.